

# Содержание

<b>Connectors</b> .....	3
<b>Manufacturers</b> .....	3
<b>Interface</b> .....	3
HDMI .....	3
USB .....	3
USB PINOUTS .....	3
USB 2.0 Upright (FLAG) .....	4
<b>Network</b> .....	4
QSFP-DD .....	4
QSFP .....	4
QSFP Cross Ref .....	5
SFP .....	6
RJ-45 .....	7
RJ-45 + USB .....	8
RJ-45(w MAG) + 2xUSB .....	8
<b>Edge</b> .....	8
Mini Cooledge (MCIO) .....	9
OCP .....	9
PCIe Gen2&3 X4 V TH .....	9
PCIe Gen2 X4 V TH .....	10
Edge Slot .....	10
<b>2.54 header machined (цанговые)</b> .....	10
<b>Jumper</b> .....	10
<b>Pogopins</b> .....	11
<b>ILM LGA2011</b> .....	14
<b>POWER</b> .....	14
Power Jack .....	14
HDEPC .....	15
HDCE (Power Edge Plus) .....	15
Mini-Fit (4.2mm) .....	15
<b>RF</b> .....	16
SMA .....	16



# Connectors

## Manufacturers

<a href="https://www.amphenol-cs.com/">https://www.amphenol-cs.com/</a>			
<a href="https://www.antenk.com/">https://www.antenk.com/</a>	🇨🇳 China	Antenk	
<a href="https://www.kinghelm.net/">https://www.kinghelm.net/</a>	🇨🇳 China	Kinghelm	
<a href="https://www.cvilux.com/">https://www.cvilux.com/</a>	🇨🇳 China	CviLux	Есть в Симметроне
<a href="https://edac.net/">https://edac.net/</a>			
<a href="https://www.elektrodetal.com/catalog/">https://www.elektrodetal.com/catalog/</a>	🇷🇺 Карачаев		Прямоугольные соединители <a href="#">Каталог</a>
<a href="http://www.klsele.com/">http://www.klsele.com/</a>	🇨🇳 China	KLS	
<a href="https://www.molex.com/molex/home">https://www.molex.com/molex/home</a>			
<a href="http://en.ute.com.cn/">http://en.ute.com.cn/</a>	🇨🇳 China	UTE	<a href="#">UTE Product List.pdf</a>
<a href="http://www.dragoncity.com.hk/dcpoja.html">http://www.dragoncity.com.hk/dcpoja.html</a>	🇨🇳 China	Dragon City	
<a href="https://gct.co/">https://gct.co/</a>			
<a href="https://www.belfuse.com/">https://www.belfuse.com/</a> <a href="https://www.cui.com/">https://www.cui.com/</a>		also stewart connector	
<a href="http://www.starconn.com/ENG/Home.aspx">http://www.starconn.com/ENG/Home.aspx</a>	🇹🇼 Taiwan	Starconn	
<a href="https://www.singatron.com.tw/">https://www.singatron.com.tw/</a>	🇹🇼 Taiwan	Singatron	
<a href="https://www.keyelco.com/index.cfm">https://www.keyelco.com/index.cfm</a>	🇺🇸 USA	Keystone	
<a href="https://www.shareway-tech.com/">https://www.shareway-tech.com/</a>			
<a href="https://www.l-p.com/ru/">https://www.l-p.com/ru/</a>		Link-PP	
<a href="https://www.alltopconnector.com/">https://www.alltopconnector.com/</a>	🇹🇼 Taiwan?	Alltop	HDCE+, ...

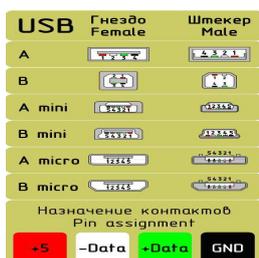
## Interface

### HDMI

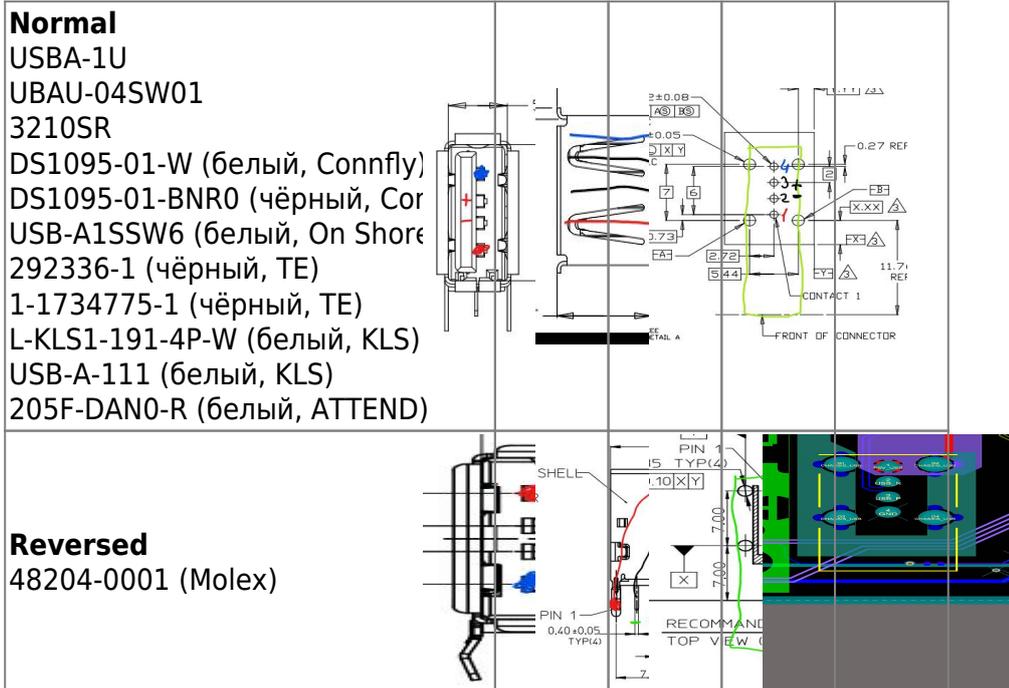
Base	P\N	Manufacturer	Description
CONN-HDMI-0.5MM-19P-RA-FLAG-TH	2007435-3	TE	FLAG, RA
CONN-HDMI-0.5MM-19P-RA-FLAG-TH	2HE1542-120112F	Singatron	Flag, RA
CONN-HDMI-0.5MM-19P-RA-FLAG-TH	<a href="#">aliexpress</a>		Flag, RA
CONN-HDMI-0.5MM-19P-RA-FLAG-TH	<a href="#">aliexpress</a>		Flag, RA, 5шт. 150р.

### USB

#### USB PINOUTS



## USB 2.0 Upright (FLAG)



## Network

### QSFP-DD

QSFP-DD web site			<a href="http://www.qsfp-dd.com/">http://www.qsfp-dd.com/</a>
QSFP-DD Specification V7.1			<a href="https://doc.inmys.ru/hash/77a75002cf2e5d4ddb680f9bb9822c6b/QSFP-DD-Hardware-Rev7.1.pdf">https://doc.inmys.ru/hash/77a75002cf2e5d4ddb680f9bb9822c6b/QSFP-DD-Hardware-Rev7.1.pdf</a>
QSFP-DD connector	Molex	2027180100	<a href="https://www.molex.com/en-us/products/part-detail/2027180100">https://www.molex.com/en-us/products/part-detail/2027180100</a>
QSFP-DD Cage	Link-PP		<a href="https://www.link-pp.com/products_1/508.html">https://www.link-pp.com/products_1/508.html</a>
QSFP-DD Cage	TE	2342934-3	
QSFP-DD Connector	Amphenol	UE36A10702000T	
QSFP DD Cage	Amphenol	UE36-C16500-05A3A	

### QSFP

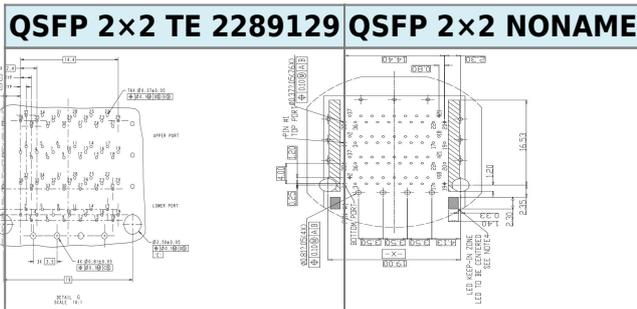
link	ext	description	manufacturer	version	date	lang
<b>1x1</b>						
<a href="#">ATK10-5011292-20S.pdf</a>	pdf	<b>ATK10-5011292-20S</b> QSFP+ 28G 1x1 CAGE 2LP+HEATSINK ANTENK	Antenk	rev/ A		EN
<a href="#">ENG_CD_2170705_D.pdf</a>	pdf	<b>X-2170705-Y</b> QSFP28 CAGE+HEATSINK+LIGHTPIPE	TE			EN
<a href="#">LQ-004.pdf</a>	pdf	<b>LQ-004</b> - LINK-PP QSFP-28 1x1 CAGE quad Lightpipe, heatsink	LINK-PP	rev A		EN
<b>2x1</b>						
<a href="#">ENG_CD_2227669_F.pdf</a>	pdf	<b>X-2227669-Y</b> QSFP 2x1 Cage+connector	TE			EN
<b>2x2</b>						
<a href="#">ENG_CD_2289129_E.pdf</a>	pdf	<b>2289129</b> QSFP 2x2	TE			

link	ext	description	manufacturer	version	date	lang
<b>1x1</b>						
<a href="#">c-2289129-2-a-3d.stp</a>	stp	<b>2289129-2</b> zQSFP+/QSFP28, QSFP, QSFP+ & zQSPF+, Cage Assembly with Integrated Connector, 2 x 2, Internal/External EMI Springs, Included Lightpipe, Standard	TE			
<a href="#">1619_B054_05100_QSFP56_CAGE_压接式_2X2_带导光柱(左上右下)_镀金30U.pdf</a>	pdf	<b>1619.B054.05100</b> QSFP 2x2	UTE			
<b>Connector</b>						
<a href="#">ENG_CD_1551920_M.pdf</a>	pdf	<b>1551920-X</b> zQSFP+ connector 38 POS TE Connectivity	TE	rev. M		EN
<a href="#">ENG_CD_1551920_N.pdf</a>	pdf	<b>X-1551920-Y</b> zQSFP+ connector 38 POS TE Connectivity	TE	rev. N		EN
<a href="#">LP11F004 (QSFP 38PIN).pdf</a>	pdf	<b>LP11F004</b> - LINK-PP QSFP 1x1 38PIN SMD	LINK-PP	rev A		EN
<b>INFO</b>						
<a href="#">ENG_DS_5-1773463-0_zQSFP_Plus_Connector_0519.pdf</a>	pdf	QSFP28/56 and zQSFP+ Interconnects TE Connectivity Catalog	TE			EN

## QSFP Cross Ref

P/N Original	Description	P/N replacement				QTY	Price			
		UTE	ANTENK	Most Well	LINK-PP		UTE	ANTENK	Most Well	LINK-PP
<b>1x1</b>										
2-2170705-1	Position ZQSFP+ Cage with Heat Sink Connector Press-Fit Through Hole, Right Angle.	N/A	ATK10-5011292-20S	RMWFQ11KS-0C-11	I'm waiting still	5 000	2,72	5,5-6,0		
						1250	2,86 - MOQ:2000pcs			
<b>2x2</b>										
2289129-2	zQSFP+/QSFP28, QSFP, QSFP+ & zQSPF+, Cage Assembly with Integrated Connector, 2 x 2, Internal/External EMI Springs, Included Lightpipe, UP 4 LP	N/A	N/A	N/A	N/A	5 000				
						1 250				
2289129-3	zQSFP+/QSFP28, QSFP, QSFP+ & zQSPF+, Cage Assembly with Integrated Connector, 2 x 2, Internal/External EMI Springs, Included Lightpipe, Standard, DOWN, 4 LP	N/A	160587-00111	RMW160587-00111	N/A	5 000	30,80	32,50		
						1 250	32,50			
2289129-4	zQSFP+/QSFP28, QSFP, QSFP+ & zQSPF+, Cage Assembly with Integrated Connector, 2 x 2, EMI Springs, Included Lightpipe, Standard, UP 4 LP	N/A	N/A	N/A	N/A	5 000				
						1 250				

171722-2002	zQSFP+® Interconnect System, Data Rate: QSFP+: 10 Gbps zQSFP: 100 Gbps Ethernet; InfiniBand EDR , zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-2, Connector and Cage with Metal EMI Gasket, 152 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators	1619.B054.05100	ESF200612-C 10738422F020	RMW49021-02M311	I'm waiting still	5 000	21,43	18,90	30,50	8 weeks
						1 250		19,90		
171722-2003	zQSFP+ and QSFP+ Integrated Product Solutions, Data Rate: QSFP+: 10 Gbps, zQSFP: 100 Gbps Ethernet; InfiniBand EDR , zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-2 Connector and Cage with Metal EMI Gasket, 152 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators	1619.B064.05100	ESF200612-C 10738422F024	RMW49021-00M311	I'm waiting still	5 000	21,43	18,50	30,50	8 weeks
						1250		19,50		
<b>Connector</b>										
1551920-1	zQSPF+ Connector, Data Rate (Max) 25 Gb/s, Cable-to-Board, 38 Position, .032 in [.8 mm], Connector System: Cable-to-Board	N/A	49000-04M311	RMW49091-00M311	LP11F004	5 000	1,56	2,30	1,90	
						1 250		2,39		



### SFP

link	ext	description	manufacturer	version	date	lang
<b>1x2</b>						
<a href="#">LP12F001.pdf</a>	pdf	<b>LP12F001</b> - LINK-PP SFP+ Cage 1x2	LINK-PP	rev A	2012.07.27	EN
<b>1x4</b>						
<a href="#">2110069-1</a>	pdf	<b>2110069-1</b> TE\LINK-PP SFP+ Cage 1x4 + lighpipes	LINK-PP, TE			
<a href="#">47027-00N011</a>	pdf	<b>47027-00N011</b> GLGNET SFP+ Cage 1x4 + lighpipes	GLGNET			
<a href="#">LP14BC01200S-SCNL</a>	pdf	<b>LP14BC01200S-SCNL</b> LINK-PP SFP+ Cage 1x4 + lighpipes	LINK-PP			

link	ext	description	manufacturer	version	date	lang
<b>1x2</b>						
<a href="#">LP14BC02300S-SCNL</a>	pdf	<b>LP14BC02300S-SCNL</b> LINK-PP SFP+ Cage 1x4 + lighpipes	LINK-PP			
<b>2x4</b>						
<a href="#">ENG_CD_2007394_D1.pdf</a>	pdf	<b>2007394</b> 2x4 SFP+	TE			
<a href="#">c-2007394-5-e-3d.stp</a>	stp	<b>2007394-5</b> 2x4 SFP+ Cage+Connector+Lightpipes, 16 Gb/s	TE			
<a href="#">RTS29-DT019-D1S01(SFP+ 2X4 15U_) Rev A.pdf</a>	pdf	<b>RTS29-DT019-D1S01</b> 2x4 SFP+	Antenk			
<a href="#">RTS29-DT019-D1S01_3D-20220331_Rev1.STEP</a>	STEP	<b>RTS29-DT019-D1S01</b> 2x4 SFP+	Antenk			
<b>Connector</b>						
<a href="#">LP11F003.pdf</a>	pdf	<b>LP11F003</b> - Link-PP SFP\SFP+ connector 20PIN SMD	LINK-PP	rev A	2012.08.27	EN
<a href="#">1888247-1</a>	pdf	<b>1888247-1</b> - TE SFP\SFP+ connector 20PIN SMD				
<a href="#">47030-01J191</a>	pdf	<b>47030-01J191</b> - GLGNET SFP\SFP+ connector 20PIN SMD				

## RJ-45

link	ext	description	manufacturer	version	date	lang
<a href="#">31133.A1142.994900(5963-S-2X1-正全开窗带8弹-LED左绿右绿黄-8C扁针15U).pdf</a>	pdf	<b>31133.A1142.994900</b> RJ-45 2x1 (RxC) 2x(G+GY) UTE RJSAE5384A2	UTE	rev. A		EN

Manufacturer	Part Number	Портов	Скорость	Монтаж	LEDS	Tab pos	Описание	POE	Особенности	Замена/Производитель
LINK-PP	LPJ4012GDNL	1	10/100 Base-T	THT	Y/G	DOWN	Угловая			7499011125/ Wurth SI-60182-F/ Belfuse
LINK-PP	LPJ1014AHNL	1	10/100 Base-T	THT	Y/G	UP	Угловая			480254000/ Molex SI-50154-F/ Belfuse SI-50170-G/ Belfuse
LINK-PP	LPJ0514GENL	1	10/100 Base-T	THT	Y/G	DOWN	Угловая	POE+		XFVOIP5E-CLGY1-4MS/ XFMR5
LINK-PP	LPJD5011BENL	1	10/100 Base-T	THT	Y/G	UP	Угловая			7499010122/ Wurth HFJV1-E2450-L12/ Halo
LINK-PP	LPJD0012BENL	1	10/100 Base-T	THT	Y/G	UP	Угловая			JD2-0010NL/ Pulse JD2-0001NL/ Pulse
LINK-PP	LPJD4012-9BENL	1	10/100 Base-T	THT	Y/G	UP	Угловая			SI-46001-F/ Belfuse
LINK-PP	LPJD4514BENL	1	10/100 Base-T	THT	Y/G	UP	Вертикальная	POE+		XRJV-11-01-8-8-4-MD12-2/ X Multiple XRJV-01V-4-D12-380/ X Multiple
LINK-PP	LPJ3011ABNL	1	10/100 Base-T	SMD	Y/G	UP	Угловая			JB0-1002NL/ Pulse J3011G21DNL/ Pulse 7498010210A/ Wurth
LINK-PP	LPJ17633AFNL	2	10/100 Base-T	THT	Y/G	UP/DOWN	Угловая			0845-2G1T-H5/ Belfuse
LINK-PP	LPJG0820HENL	1	100/1000 Base-T	THT	G/Y	DOWN	Угловая			JXD0-0001NL/ Pulse JKM-0001NL/ Pulse JD0-0001NL/ Pulse
LINK-PP	LPJ16204BENL	1	10/100/1000 Base-T	THT	Y/G	UP	Угловая			RT9-ZZ-0011/ UDE
LINK-PP	LPJG0926HENL	1	10/100/1000 Base-T	THT	Y/G	DOWN	Угловая	POE+		5-2337992-8/ TE
LINK-PP	LPJD0713BDNL	1	10/100/1000 Base-T	THT	Y/G	UP	Вертикальная			203343/ Erni HFJV1-1G01-L12RL/ Halo HFJV1-E1G01-L12RL/ Halo
LINK-PP	LPJK6071AONL	1	10/100/1000 Base-T	THT	O/GY	UP	Угловая	POE++		0826-1X4T-GH-F/ Belfuse JXD7-0601NL/ Pulse
LINK-PP	LPJK7036-8A98NL	1	10/100/1000 Base-T	THT	O/GY	UP	Угловая		низкопрофильная	L829-1J1T-43/ Belfuse 7499111615/ Wurth

Manufacturer	Part Number	Портов	Скорость	Монтаж	LEDS	Tab pos	Описание	POE	Особенности	Замена/ Производитель
LINK-PP	LPJ9011-7KONL	1	10/100 Base-T	THT	O/GY	UP	Угловая			08B0-1X1T-36-F/ Belfuse
LINK-PP	LPJK0036AONL	1	10/100/1000 Base-T	THT	O/GY	UP	Угловая			0826-1X1T-43-F/ Belfuse
Amphenol	RJHSE5484	1		THT		UP	Угловая			2-406549-1/ TE
TE	2-406549-1	1		THT		UP	Угловая			RJHSE5484/ Amphenol
TE	6116526-1 6116526-2	1		THT		DOWN	Угловая			
Connfly	DS1128-02	1		THT		DOWN	Угловая			6116526/ TE
Connfly	DS1125-S80BP	1		THT		DOWN	Угловая		H=12	
LINK-PP	LPJE160HENL	1		THT	G/Y	DOWN	Угловая		BACK3.05	59A-31881201211101/ Shareway
LINK-PP	LPJE160GDNL	1		THT	Y/G	DOWN	Угловая		ESD, BACK3.05	59A-31882201221101/ Shareway
LINK-PP	LPJE160H118NL	1		THT	GO/G	DOWN	Угловая		BACK3.05	59A-3188(21)201211101/ Shareway
LINK-PP	LPJE160CNL	1		THT		TDOWN	Угловая		ESD, BACK3.05	59A-31880201221101/ Shareway
LINK-PP	LPJE160DNL	1		THT		TDOWN	Угловая		BACK3.05	59A-31880201241101/ Shareway
LINK-PP	LPJE160DNL-1	1		THT		TDOWN	Угловая		REVNUMB	
LINK-PP	LPJEF118DNL	1		THT		TDOWN	Угловая		L18.4-FRONTPEG	
LINK-PP	LPJE501DNL	1		THT		TUP	Угловая			

## RJ-45 + USB

link	ext	description	manufacturer	version	date	lang
<a href="#">ENG_CD_1909119_C.pdf</a>	pdf	<b>1909119</b> RJ-45 over USB2.0 1909119-1 1909119-4 1-1909119-4 2-1909119-4 cross = TE 1-1909119-4 → UTE 143.1012.11500	TE	rev. C		EN
<a href="#">c-1-1909119-4-b-3d.stp</a>	stp	<b>1-1909119-4</b> RJ-45 over USB2.0 w 2LED G\Y cross = TE 1-1909119-4 → UTE 143.1012.11500	TE			
<a href="#">LPJE305-0BHNL.pdf</a>	pdf	<b>LPJE305-0BHNL</b> - LINK- PP RJ45 + USB2 w LEDS substitututes: TE 1-1909119-4, UTE 143.1012.11500	LINK-PP	rev A	2013.09.05	EN

## RJ-45(w MAG) + 2xUSB

link	ext	description	manufacturer	version	date	lang
<a href="#">2206151201_UDE-Corp-RU4-ZZ-0105_C2934912.pdf</a>	pdf	<b>RU4-ZZ-0105</b> 2.5G RJ-45 + 2 USB2.0	UDE			
<a href="#">JW0-0009NL</a>	pdf	<b>JW0-0009NL</b> 100M RJ-45 + 2 USB2.0	Pulse			

## Edge

## Mini Cooledge (MCIO)

Features:

- Pitch 0.6mm, 1.57mm PCB card thickness compatible with PCIe riser cards
- Straight, right angle, side exit and customization cable plug are optional 38pin(4x), 74pin(8x and 12x), and 124pin(16x and 20x) plugs are optional
- Supports 85 ohm and 100 ohm impedance application 30-34AWG cable
- Mechanical performance: Mating force 55.5N (max.), unmating force 49N (max.), and 250 rated durability cycles (min.)

## OCF

<p>ATK-me10168x340x10</p>	<p>ANTENK</p>	<p>1.6 host\1.6 nic, no c</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<p>AGNZA131-P001CC</p>	<p>LOTES</p>	<p>1.6 host\1.6 nic, no c</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<p>2340321-1</p>	<p>TE</p>	<p>1.6 host\1.6 nic, no c</p>		<table border="1"> <thead> <tr> <th>PLATING</th> <th>PACKAGE QUANTITY</th> <th>SCREEN</th> <th>MYLAR</th> </tr> </thead> <tbody> <tr> <td>2340321-1</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-2</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-3</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-4</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-5</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-6</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-7</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-8</td> <td>1.22</td> <td></td> <td></td> </tr> <tr> <td>2340321-9</td> <td>1.22</td> <td></td> <td></td> </tr> </tbody> </table>	PLATING	PACKAGE QUANTITY	SCREEN	MYLAR	2340321-1	1.22			2340321-2	1.22			2340321-3	1.22			2340321-4	1.22			2340321-5	1.22			2340321-6	1.22			2340321-7	1.22			2340321-8	1.22			2340321-9	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																						
PLATING	PACKAGE QUANTITY	SCREEN	MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
2340321-1	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-2	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-3	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-4	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-5	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-6	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-7	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-8	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2340321-9	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
<p>cme10168x34xx70x</p>	<p>AMPHENOL</p>	<p>2.6 host\1.6 nic, no c</p>		<table border="1"> <thead> <tr> <th>PART NUMBER</th> <th>PLATING</th> <th>PACKAGE QUANTITY</th> <th>SCREEN</th> <th>MYLAR</th> </tr> </thead> <tbody> <tr> <td>ME10168-32110</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32111</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32112</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32113</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32114</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32115</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32116</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32117</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32118</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32119</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32120</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32121</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32122</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32123</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32124</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32125</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32126</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32127</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32128</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32129</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32130</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32131</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32132</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32133</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32134</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32135</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32136</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32137</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32138</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32139</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32140</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32141</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32142</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32143</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32144</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32145</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32146</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32147</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32148</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32149</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32150</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32151</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32152</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32153</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32154</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32155</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32156</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32157</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32158</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32159</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32160</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32161</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32162</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32163</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32164</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32165</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32166</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32167</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32168</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32169</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32170</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32171</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32172</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32173</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32174</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32175</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32176</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32177</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32178</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32179</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32180</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32181</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32182</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32183</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32184</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32185</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32186</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32187</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32188</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32189</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32190</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32191</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32192</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32193</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32194</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32195</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32196</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32197</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32198</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32199</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> <tr> <td>ME10168-32200</td> <td>1.76μm-GT</td> <td>15/300</td> <td>WITH/SEW</td> <td>WITHOUT MYLAR</td> </tr> </tbody> </table>	PART NUMBER	PLATING	PACKAGE QUANTITY	SCREEN	MYLAR	ME10168-32110	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32111	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32112	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32113	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32114	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32115	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32116	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32117	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32118	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32119	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32120	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32121	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32122	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32123	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32124	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32125	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32126	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32127	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32128	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32129	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32130	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32131	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32132	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32133	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32134	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32135	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32136	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32137	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32138	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32139	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32140	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32141	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32142	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32143	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32144	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32145	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32146	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32147	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32148	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32149	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32150	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32151	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32152	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32153	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32154	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32155	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32156	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32157	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32158	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32159	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32160	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32161	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32162	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32163	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32164	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32165	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32166	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32167	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32168	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32169	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32170	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32171	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32172	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32173	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32174	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32175	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32176	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32177	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32178	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32179	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32180	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32181	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32182	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32183	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32184	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32185	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32186	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32187	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32188	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32189	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32190	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32191	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32192	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32193	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32194	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32195	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32196	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32197	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32198	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32199	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR	ME10168-32200	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR
PART NUMBER	PLATING	PACKAGE QUANTITY	SCREEN	MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32110	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32111	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32112	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32113	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32114	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32115	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32116	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32117	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32118	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32119	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32120	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32121	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32122	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32123	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32124	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32125	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32126	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32127	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32128	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32129	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32130	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32131	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32132	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32133	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32134	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32135	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32136	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32137	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32138	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32139	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32140	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32141	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32142	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32143	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32144	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32145	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32146	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32147	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32148	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32149	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32150	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32151	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32152	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32153	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32154	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32155	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32156	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32157	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32158	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32159	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32160	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32161	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32162	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32163	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32164	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32165	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32166	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32167	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32168	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32169	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32170	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32171	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32172	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32173	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32174	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32175	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32176	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32177	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32178	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32179	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32180	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32181	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32182	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32183	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32184	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32185	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32186	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32187	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32188	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32189	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32190	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32191	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32192	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32193	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32194	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32195	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32196	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32197	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32198	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32199	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ME10168-32200	1.76μm-GT	15/300	WITH/SEW	WITHOUT MYLAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

## PCIe Gen2&3 X4 V TH

1734774-7	3.1mm	0.3\$
2-1775801-1	2.3mm	1\$
1871058-2	2mm	6.2\$
4-1734774-4		
4-1734774-3		
3-1734774-2		
3-1734774-1		

3-1734774-0		
2-1734774-9		
2-1734774-0		
1-1734774-9		
1734774-8		
1734774-6		
1734774-5		

## PCIe Gen2 X4 V TH

9-1734774-3	2.3mm	1.5\$	25дн
8-1734774-1	2.3mm	1\$	25дн
8-1734774-0	2.3mm	1.2\$	25дн
6-1734774-9	3.1mm	1.5\$	2шт. 4дн
5-1734774-6	3.1mm	1.1\$	
9-1734774-2			
7-1734774-9			
7-1734774-8			
6-1734774-8			
5-1734774-7			
5-1734774-5			
5-1734774-4			

## Edge Slot

link	ext	description	manufacturer	version	date	lang
<a href="#">ECM-10-B-H-7-G3-P-A-01.pdf</a>	pdf	2.54mm EDGE Slot SMT Straddle Mount Connectors	Antenk			EN
<a href="#">SL-XXR</a>	ali	2.54mm EDGE Slot TH RA Connectors	China			
<a href="#">KLS1-603C</a>	pdf	EDGE CARD SLOT 2.54mm Connector Straight and Right Pin Type	KLS			

## 2.54 header machined (цанговые)

<a href="#">link</a>	web	2.54mm machined header	china, Connfly		
----------------------	-----	------------------------	----------------	--	--

## Jumper

KLS	<a href="https://doc.inmys.ru/hash/8373513ba3a6fcf5856c5bcb38acc0e6/MJ-C-6.47.pdf">https://doc.inmys.ru/hash/8373513ba3a6fcf5856c5bcb38acc0e6/MJ-C-6.47.pdf</a>
-----	---

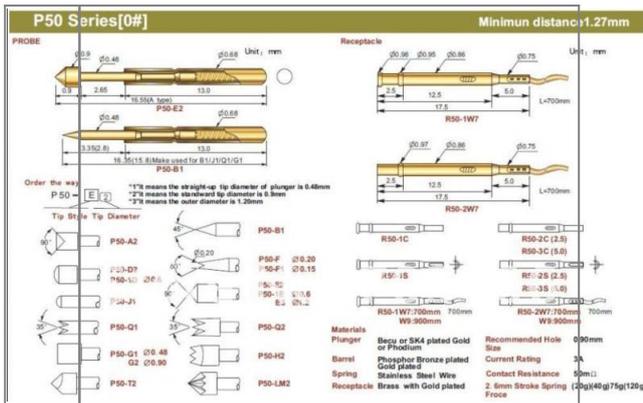


## Pogopins

[https://www.avrobot.ru/product\\_info.php?products\\_id=2867](https://www.avrobot.ru/product_info.php?products_id=2867)

<https://www.platan.ru/cgi-bin/qwery.pl/id=2013051580>

**P50 Series[0#]** Minimum distance 1.27mm



**Order the way**  
P 50 - [E] [2]

\*1" means the straight-up tip diameter of plunger is 0.48mm  
\*2" means the standard tip diameter is 0.5mm  
\*3" means the outer diameter is 1.25mm

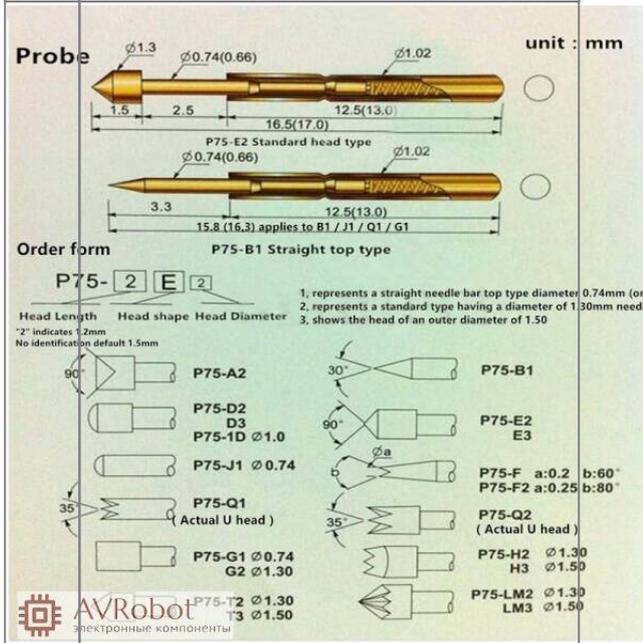
**Tip Style Tip Diameter**

P50-A2	P50-B1	P50-F	Ø0.20
P50-D7	P50-F1	P50-F	Ø0.20
P50-J1	P50-F2	P50-F	Ø0.15
P50-Q1	P50-F3	P50-F	Ø0.15
P50-G1	P50-F4	P50-F	Ø0.15
P50-T2	P50-F5	P50-F	Ø0.15
	P50-F6	P50-F	Ø0.15
	P50-F7	P50-F	Ø0.15
	P50-F8	P50-F	Ø0.15
	P50-F9	P50-F	Ø0.15
	P50-F10	P50-F	Ø0.15
	P50-F11	P50-F	Ø0.15
	P50-F12	P50-F	Ø0.15
	P50-F13	P50-F	Ø0.15
	P50-F14	P50-F	Ø0.15
	P50-F15	P50-F	Ø0.15
	P50-F16	P50-F	Ø0.15
	P50-F17	P50-F	Ø0.15
	P50-F18	P50-F	Ø0.15
	P50-F19	P50-F	Ø0.15
	P50-F20	P50-F	Ø0.15
	P50-F21	P50-F	Ø0.15
	P50-F22	P50-F	Ø0.15
	P50-F23	P50-F	Ø0.15
	P50-F24	P50-F	Ø0.15
	P50-F25	P50-F	Ø0.15
	P50-F26	P50-F	Ø0.15
	P50-F27	P50-F	Ø0.15
	P50-F28	P50-F	Ø0.15
	P50-F29	P50-F	Ø0.15
	P50-F30	P50-F	Ø0.15

**Materials**  
Plunger: BeCu or SK4 plated Gold or Phosphor  
Barrel: Phosphor Bronze plated Gold Plated  
Spring: Stainless Steel Wire  
Receptacle: Brass with Gold plated

**Recommended Hole Size** 0.30mm  
**Current Rating** 2A  
**Contact Resistance** 50mΩ  
**Spring Force** 2.5mm Stroke Spring (20g) @ 75g(125g) Force

**Probe** unit: mm



**Order form**  
P75- [2] [E] [2]

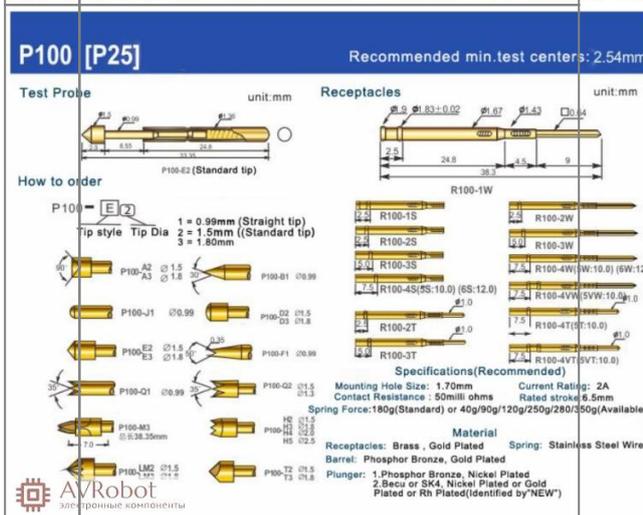
1, represents a straight needle bar top type diameter 0.74mm (or 0.7mm)  
2, represents a standard type having a diameter of 1.30mm needle  
3, shows the head of an outer diameter of 1.50

**Head Length Head shape Head Diameter**  
\*2" indicates 1.2mm  
No identification default 1.5mm

P75-A2	P75-B1
P75-D2	P75-E2
P75-D3	P75-E3
P75-1D Ø1.0	
P75-J1 Ø0.74	P75-F a:0.2 b:60°
P75-Q1 (Actual U head)	P75-F2 a:0.25 b:80°
P75-G1 Ø0.74	P75-Q2 (Actual U head)
G2 Ø1.30	P75-H2 Ø1.30
	H3 Ø1.50
P75-T2 Ø1.30	P75-LM2 Ø1.30
T3 Ø1.50	LM3 Ø1.50

**AVRobot** ЭЛЕКТРОННЫЕ КОМПОНЕНТЫ

**P100 [P25]** Recommended min. test centers: 2.54mm



**How to order**  
P100 - [E] [2]

1 = 0.99mm (Straight tip)  
2 = 1.5mm ((Standard tip)  
3 = 1.80mm

**Tip style Tip Dia**

P100-A2	Ø1.5	P100-B1	Ø0.99
P100-A3	Ø1.8	P100-D2	Ø1.5
P100-J1	Ø0.99	P100-D3	Ø1.8
P100-E2	Ø1.5	P100-F1	Ø0.99
P100-E3	Ø1.8	P100-Q2	Ø1.5
P100-Q1	Ø0.99	P100-H2	Ø1.5
P100-M3	Ø1.5	P100-H3	Ø1.8
P100-LM2	Ø1.5	P100-T2	Ø1.5
		P100-T3	Ø1.8

**Specifications(Recommended)**  
Mounting Hole Size: 1.70mm  
Current Rating: 2A  
Contact Resistance: 50mΩ ohms  
Rated stroke: 6.5mm  
Spring Force: 180g(Standard) or 40g/80g/120g/250g/280g/350g(Available)

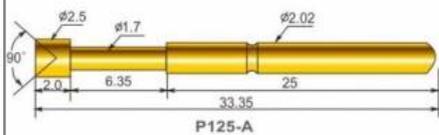
**Material**  
Receptacles: Brass, Gold Plated  
Barrel: Phosphor Bronze, Gold Plated  
Plunger: 1.Phosphor Bronze, Nickel Plated  
2.BeCu or SK4, Nickel Plated or Gold Plated or Rh Plated(Identified by 'NEW')

**Spring: Stainless Steel Wire**

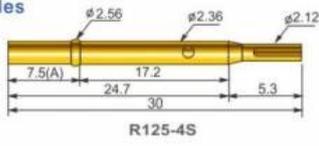
**AVRobot** ЭЛЕКТРОННЫЕ КОМПОНЕНТЫ

**P125 Series** Recommended min.test centers:3.18mm

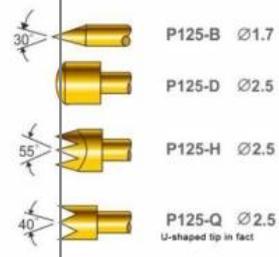
Test Probe Dimension in millimeter



Receptacles



Model	A
R125-1S	0 (flared opening)
R125-2S	2.5
R125-3S	5.0
R125-4S	7.5
R125-5S	10
R125-6S	13



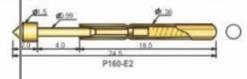
**Specifications(Recommended)**  
 Mounting Hole Size: 2.4mm  
 Current Rating: 3A  
 Contact Resistance : 50milli ohms  
 Rated stroke:6.35mm  
 Spring Force: 180g(Standard) or 65g/280g/350g(Available)

**Material**  
 Receptacles: Brass , Gold Plated  
 Barrel: Phosphor Bronze, Gold Plated  
 Spring: Stainless Steel Wire  
 Plunger: 1.Phosphor Bronze, Nickel Plated  
 2.Becu or SK4, Nickel Plated or Gold Plated or Rh Plated(Identified by"NEW")

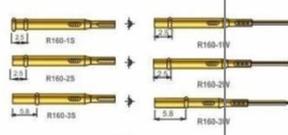
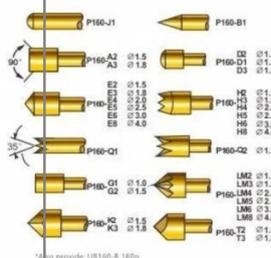
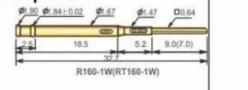


**P160 [2#]** Recommended min.test centers: 2.54mm

Test Probe unit: mm



Receptacles unit: mm

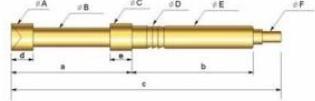


**Material**  
 Receptacles: Brass,Gold Plated  
 Spring: Stainless Steel Wire  
 Barrel: Phosphor Bronze,Gold Plated  
 Plunger: 1.Brass,Nickel Plated  
 2.Becu or SK4,Gold Plated or Rh Plated (Identified by "NEW")

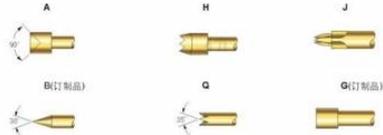
**Specifications(Recommended)**  
 Mounting Hole Size: 1.70mm  
 Current Rating: 2A  
 Contact Resistance: 50milli ohms  
 Rated Stroke: 4mm  
 Spring Force: 180g(Standard) or 40g/160g/250g/280g



**PH-1.2.3.4.5.6系列**



PH-1.2.3.4.5.6系列



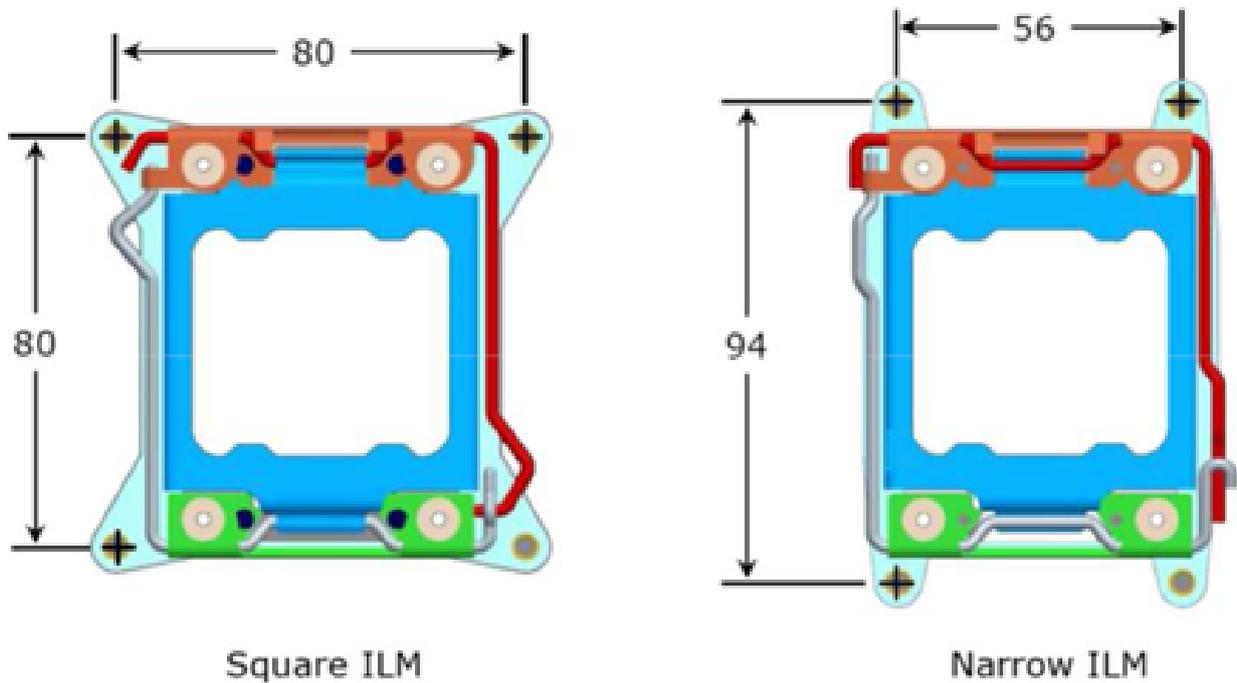
品种规格表

品种规格	A	C	D	E	F	a	b	c	行程	额定电压/V	最小间距	全行程弹力	接触电阻			
PH-1	1.20	0.75	1.20	0.30	0.30	0.40	7	8.50	20.0	1.0	1.0	2.5mm	1.00x1.00mm	1.70mm	100g	100mΩ
PH-2	1.50	0.95	1.50	1.34	1.27	0.54	10	13.0	27.0	3.0	2.0	3.0mm	1.30x1.35mm	2.30mm	150g	100mΩ
PH-3	2.00	1.20	2.00	1.80	1.77	0.70	18	18.0	36.0	2.0	2.0	4.2mm	1.60x1.65mm	2.60mm	160g	100mΩ
PH-4	2.50	1.80	2.50	2.30	2.27	1.24	18	18.0	36.0	3.0	3.0	10.0mm	2.20x2.25mm	3.00mm	150g	100mΩ
PH-5	3.00	2.20	3.00	2.80	2.77	1.62	18	18.0	36.0	3.0	3.0	10.0mm	3.20x2.25mm	4.20mm	200g(150g)	100mΩ
PH-6	4.00	3.00	4.00	3.80	3.77	2.45	18	18.0	48.0	4.0	4.0	10.0mm	4.65x4.70mm	5.00mm	250g	100mΩ

AVRobot 电子元器件

## ILM LGA2011

### Comparison of Heatsink Mount Points



## POWER

AMASS China <https://www.china-amass.com/>

### Power Jack

P\N	ID	OD	Current	Voltage	Company
DJK-05D	1.3	3.4\3.8	2A	16V	

P\N	ID	OD	Current	Voltage	Company
DTD-00020	1.3	3.4\3.8	2A	16V	
L-KLS1-DC-002A-1.3	1.3	3.4\3.8	2A	16V	KLS
DS-313	1.3	3.4\3.8	2A	16V	Dragon City
DJK-02A	2	6.4			
K375A	2	6.4			
DS-210B	2	6.4			Dragon City
DS-261B-HC	2	6.4	4A	20V	Dragon City
L-KLS1-DC-005A-2.0	2	6.4	5A		KLS

## HDEPC

Huawei 48V power connector:



## HDCE (Power Edge Plus)



Molex	2194760000	CONN-PWR-HDCEP-12P-14S-CL4.25-PCB2.36-TH-RA	<a href="#">link</a>
Molex	2194760100	CONN-PWR-HDCEP-12P-14S-CL3.74-PCB2.36-TH-RA	<a href="#">link</a>
TE	2407532-5	CONN-PWR-HDCEP-12P-14S-CL3.74-PCB1.93-TH-RA	<a href="#">link</a>
ALLTOP	C25006-12643-Y	CONN-PWR-HDCEP-12P-14S-CL4.15?-PCB2.36?-TH-RA	

## Mini-Fit (4.2mm)

Drain Hole в коннекторах серии Molex Mini-Fit — это специальное дренажное отверстие в корпусе разъема, предназначенное для удаления остатков промывочной жидкости после процесса очистки печатных плат.

Основные характеристики и назначение:

- Удаление жидкостей: Исторически эти отверстия добавлялись для того, чтобы излишки жидкости (воды или чистящих растворов) могли свободно вытекать из корпуса разъема после промывки платы от остатков флюса.
- Защита контактов: Предотвращение задержки влаги внутри коннектора помогает избежать коррозии и других проблем с электрическим соединением.

Актуальность:

- В современной электронике эта функция становится менее востребованной из-за перехода на безотмывочные флюсы (No-clean fluxes) и совершенствования технологий мойки.

Текущий статус технологии:

- Компания Molex постепенно выводит из обращения (obsolescence) версии разъемов Mini-Fit с дренажными отверстиями, заменяя их на модели без отверстий. Это связано с тем, что:
  - Отсутствие необходимости: Современные процессы сборки печатных плат больше не требуют таких мер для удаления влаги.
  - Герметизация (Potting): Коннекторы без дренажных отверстий («drain-hole-free») лучше подходят для приложений, требующих заливки компаундом (поттинга). В версиях с отверстиями герметик может вытекать через них или попадать в зону контакта, нарушая соединение.

Если вы проектируете новое устройство и планируете использовать заливку платы компаундом для защиты от внешней среды, рекомендуется выбирать версии Mini-Fit без Drain Hole.

## RF

SMA
RP-SMA
SMB
SMP
Type-N
BNC
PL
U.FL

## SMA

- SMA\RP-SMA
- Solder
  - SMD
  - THT
  - Wire
  - Crimp
- Type
  - Right Angle

- Straight
- Bulk
- Panel
- Edge
- Center pin diameter
- Mounting pins diameter
- Ext part length
- Thread length
- Thread direction?
- pcb to center pin height (for RA)
- Freq Range
- Cable Type (for Crimp)
- 50R\75R

## RP-SMA

MALE



FEMALE



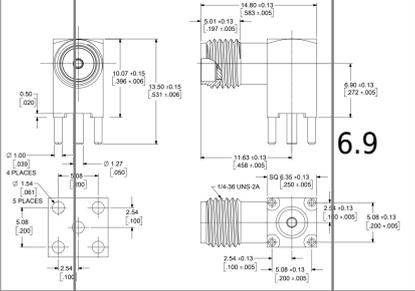
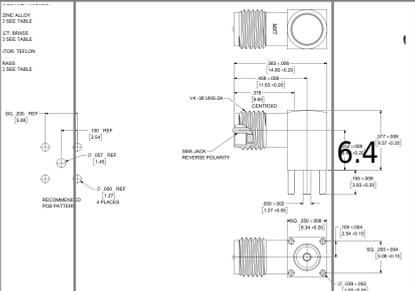
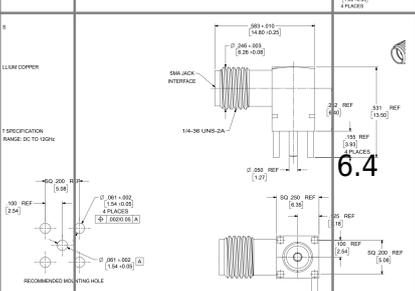
## SMA

MALE



FEMALE



p\n	Mfg	Gender	R	type	drawing	CL to pcb	L	
73391-0083	Molex	female	50			6.9	14.8	CH 1.6 GNDH 1.6
73391-0320	Molex	male	50			6.4	14.8	CH 1.5 GNDH 1.3
73100-0114	Molex	female	50			6.4	14.8	CH 1.6 GNDH 1.6

