

Содержание

Mech	3
Manufacturers	3
SMD NUT	3
Втулки, стойки	5
Световоды	5
Тактовые кнопки	5

Mech



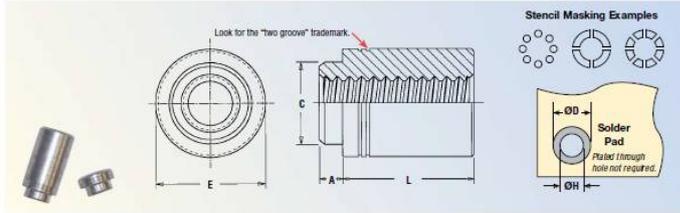
Manufacturers

https://www.we-online.com/catalog/en/SMSI_SMT_STEEL_SPACER_M3_THREAD_INTERNAL	Wurth	Germany
https://aliexpress.ru/item/1005002383825135.html?sku_id=12000020450953128	Fotsbon	China

SMD NUT

9774025243R	SMTSO-M2-2.5
9774070151R	SMTSO-M2.5-7
9774025151R	SMTSO-M2.5-2.5
9774015151R	SMTSO-M2.5-1.5

TYPE SMTSO ReelFast® SMT SPACERS/NUTS



All dimensions are in inches.

Thread Size	Thru Hole $\pm .004 - .003$	Type	Thread or Thru Hole Code	Length Code "L" $\pm .005$ (Length code in 32nds of an inch)				Min. Sheet Thickness	A Max.	C Max.	E $\pm .005$	OH Hole Size In Sheet $\pm .000 - .000$	OD Min. Solder Pad
				.062	.125	.250	.375						
208-16 (#2-16)	—	SMTSO	265	2	4	8	12	.060	.060	.142	.219	.147	.244
112-40 (#4-40)	—	SMTSO	440	2	4	8	12	.060	.060	.161	.219	.166	.244
138-32 (#5-32)	—	SMTSO	532	2	4	8	12	.060	.060	.208	.281	.213	.306
154-32 (#8-32)	—	SMTSO	832	2	4	8	12	.060	.060	.245	.344	.25	.369
—	.116	SMTSO	116	2	4	8	12	.060	.060	.161	.219	.166	.244
—	.143	SMTSO	143	2	4	8	12	.060	.060	.208	.281	.213	.306

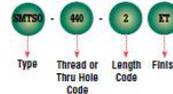
All dimensions are in millimeters.

Thread Size x Pitch	Thru Hole $\pm 0.10 - 0.08$	Type	Thread or Thru Hole Code	Length Code "L" ± 0.13 (Length code in millimeters)							Min. Sheet Thickness	A Max.	C Max.	E ± 0.13	OH Hole Size In Sheet ± 0.08	OD Min. Solder Pad
				2	3	4	6	8	10	12						
M2 x 0.4	—	SMTSO	M2	2	3	4	6	8	10	1.53	1.53	3.6	5.96	3.73	6.2	
M2.5 x 0.45	—	SMTSO	M2.5	2	3	4	6	8	10	1.53	1.53	4.09	5.96	4.22	6.2	
M3 x 0.5	—	SMTSO	M3	2	3	4	6	8	10	1.53	1.53	4.09	5.96	4.22	6.2	
M3.5 x 0.6	—	SMTSO	M3.5	2	3	4	6	8	10	1.53	1.53	5.28	7.14	5.41	7.77	
M4 x 0.7	—	SMTSO	M4	2	3	4	6	8	10	1.53	1.53	6.22	8.74	6.36	9.37	
—	3.6	SMTSO	3.6	2	3	4	6	8	10	1.53	1.53	5.28	7.14	5.41	7.77	
—	4.2	SMTSO	4.2	2	3	4	6	8	10	1.53	1.53	6.22	8.74	6.36	9.37	

Number of Parts Per Reel / Pitch (mm) For Each Size

Thread/Thru-Hole Size	Length Code						
	2	3	4	6	8	10	12
265, 440, 532, 116, 143	1500 / 12	—	1000 / 12	—	650 / 12	—	300 / 15
832	1100 / 16	—	800 / 16	—	500 / 16	—	300 / 16
M2, M2.5, M3, M3.5, 3.6	1500 / 12	1000 / 12	900 / 12	560 / 12	375 / 15	300 / 16	—
M4, 4.2	1100 / 16	800 / 16	575 / 16	500 / 16	375 / 16	300 / 16	—

Part Number Designation



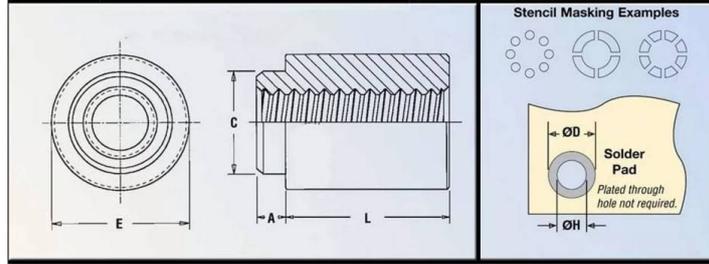
Packaged on 13" recyclable reels. Tape width is 24mm. Supplied with Kapton® path for vacuum pick up. Reels conform to EIA-481.

MATERIAL: Carbon Steel.

STANDARD FINISH: ET - Electro Plated Bright Tin, ASTM B 545, Class A W/ Clear Preservative Coating.

OPTIONAL FINISH: DT - Matte Electro-Tin ASTM B 545, Class A W/ Clear Preservative Coating, Annealed.

THREADS: Internal, ANSI B1.1 2B ANSI/ASME B1.13M, 6H

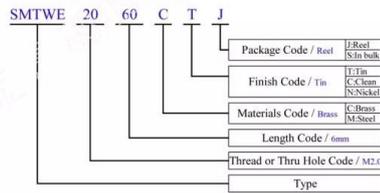


All dimensions are in millimeters.

Thread Size & Pitch	Thru Hole	Type	Thread or Thru Hole Code	Length Code "L" = 40,13 (Length code in millimeters)																A	C	E	Ø H Hole Size in Sheet (ø0.08)	Ø D Min/Solder Pad			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15									
M2.0 x 0.4	—	SMTW	20	1	1.0	2	2.5	3	3.5	4	4.5	5	6	7	8	—	—	—	—	—	—	1.00	2.8	4.35	3	5.3	
M2.5 x 0.45	—	SMTW	25	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	10	—	—	—	—	—	—	1.00	3.5	5.1	3.2	6
M3.0 x 0.5	—	SMTW	30	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	10	11	12	13	14	15	—	—	—	—	—	—
M3.0 x 0.7	—	SMTW	30	1	—	2	—	3	—	4	—	5	6	7	8	10	11	12	13	14	15	—	—	—	—	—	—
—	2.25	SPTW	22	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	10	—	—	—	—	—	—	—	—	—	—	—
—	2.7	SPTW	27	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	10	—	—	—	—	—	—	—	—	—	—	—
—	3.3	SPTW	33	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	10	—	—	—	—	—	—	—	—	—	—	—
—	4.3	SPTW	43	1	—	2	—	3	—	4	—	5	6	7	8	10	—	—	—	—	—	—	—	—	—	—	—



PART NUMBER DESIGNATION



Втулки, стойки

RUICHI <https://ruelectronics.com/ustanovochnye-izdeliya/stojki-dlya-pechatnyh-plat/>

Световоды

«АЯК»:

<https://m-kontakt.ru/produkt/opoveschateli/svetovody>

Тактовые кнопки

RUICHI <https://ruelectronics.com/kommutatsiya/taktovye-knopki/>