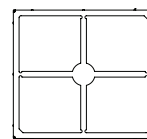
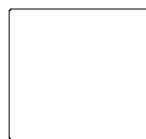


LT Product Profile



00422-C

**LEADER
TECH**
a HEICO company



Two-Piece SMS Surface Mount Shield

Leader Tech SMS - Surface Mount Shields offer a highly reliable, cost effective, off-the-shelf solution for most surface mount shielding applications. Our SMS shields are supplied in tape & reel packaging and are suited for any volume application including automated pick and place assembly operations.

For board applications that require inspection, we offer a two piece Leader Tech SMS shield. This style allows for fast and easy removal of the cover providing full access to components.

Applications

- Short lead times
- Automatic placement
- Cost effective
- No tooling costs

Material

Pre-tin plated steel
Alloy 770

Two-Piece SMS Shields

- Two-Piece
- Frame & cover, form down construction (frame supplied in tape & reel packaging)



Frame shown in tape & reel packaging

TWO-PIECE SURFACE MOUNT SHIELD											
Shield Width	Shield Length	Shield Height	Vented	Parts per Reel	Material Options		Part Number*				
					Standard	**add -N to P/N					
0.500	12.700	0.538	13.665	0.100	2.540	No	1000	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-401	
0.500	12.700	0.538	13.665	0.100	2.540	Yes	1000	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-201	
0.650	16.510	0.650	16.510	0.142	3.607	No	700	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-402	
0.650	16.510	0.650	16.510	0.142	3.607	Yes	700	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-202	
0.728	18.491	1.156	29.362	0.276	7.010	No	325	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-409	
0.750	19.050	0.750	19.050	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-255	
0.835	21.209	1.543	39.192	0.286	7.264	No	280	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-456	
1.000	25.400	1.500	38.100	0.236	5.994	No	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-405	
1.000	25.400	1.500	38.100	0.236	5.994	Yes	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-205	
1.034	26.264	1.034	26.264	0.070	1.778	No	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-452	
1.034	26.264	1.034	26.264	0.070	1.778	Yes	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-252	
1.034	26.264	1.034	26.264	0.098	2.489	Yes	600	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-254	
1.034	26.264	1.034	26.264	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	-	SMS-203-M	
1.034	26.264	1.034	26.264	0.200	5.080	No	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-403	
1.034	26.264	1.034	26.264	0.200	5.080	Yes	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-203	
1.070	27.178	1.304	33.122	0.236	5.994	No	210	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-457	
1.070	27.178	1.540	39.116	0.236	5.994	No	240	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-458	
1.070	27.178	1.623	41.224	0.236	5.994	No	230	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-459	
1.070	27.178	1.767	44.882	0.236	5.994	No	230	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-460	
1.070	27.178	2.206	56.032	0.236	5.994	No	200	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-461	
1.070	27.178	2.758	70.053	0.236	5.994	No	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-462	
1.201	30.505	1.732	43.993	0.118	2.997	No	370	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-210	
1.260	32.004	1.260	32.004	0.236	5.994	No	225	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-404	
1.260	32.004	1.260	32.004	0.236	5.994	Yes	225	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-204	
1.326	33.680	1.450	36.830	0.200	5.080	No	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-406	
1.326	33.680	1.450	36.830	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-206	
1.500	38.100	2.000	50.800	0.200	5.080	No	250	.012" Pre-Tin Matte Steel	012" Alloy 770**	SMS-451	
1.559	39.599	1.559	39.599	0.276	7.010	No	150	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-408	
1.747	44.374	1.747	44.374	0.384	9.754	No	120	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-407	
1.747	44.374	1.747	44.374	0.384	9.754	Yes	120	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-207	
1.805	45.847	3.979	101.067	0.236	5.994	No	130	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-463	

Black = inches Blue = mm

*SMS-4XX-C: Part number when ordering cover only | SMS-4XX-F: Part number when ordering frame only

**When ordering Alloy 770 include '-N' in part number. Example: SMS-2XX-N

**LEADER
TECH**
a HEICO company

Global EMI Shielding Technology Center

12420 Race Track Rd., Tampa, Florida 33626

866.TECH.EMI (866.832.4364) t 813.855.6921 f 813.855.3291

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