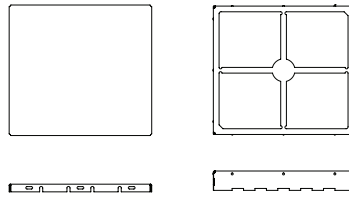


# LT Product Profile



**LEADER  
TECH**  
a HEICO company

00422-C



## 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

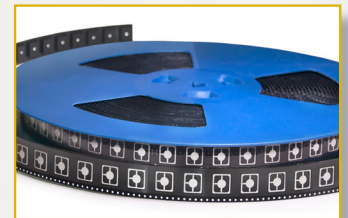
- Short lead times
- Automatic placement
- Cost effective
- No tooling costs

## 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  
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