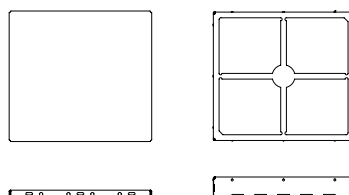


LT Product Profile

00422

**LEADER
TECH** 
a HEICO company
The Leading Edge in EMI Shielding Technology



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.

Note: Click on part number to see Technical Drawing

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	1156	29.362	0.276	7.010	No	400	.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	1543	39.192	0.286	7.264	No	280	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-456
1000	25.400	1500	38.100	0.236	5.994	No	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-405
1000	25.400	1500	38.100	0.236	5.994	Yes	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-205
1034	26.264	1034	26.264	0.070	1.778	No	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-452
1034	26.264	1034	26.264	0.070	1.778	Yes	550	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-252
1034	26.264	1034	26.264	0.098	2.489	Yes	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-254
1034	26.264	1034	26.264	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	-	SMS-203-M
1034	26.264	1034	26.264	0.200	5.080	No	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-403
1034	26.264	1034	26.264	0.200	5.080	Yes	300	.010" Pre-Tin Bright Steel	010" Alloy 770**	SMS-203
1070	27.178	1304	33.122	0.236	5.994	No	210	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-457
1070	27.178	1540	39.116	0.236	5.994	No	240	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-458
1070	27.178	1623	41.224	0.236	5.994	No	230	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-459
1070	27.178	1767	44.882	0.236	5.994	No	230	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-460
1070	27.178	2.206	56.032	0.236	5.994	No	200	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-461
1070	27.178	2.758	70.053	0.236	5.994	No	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-462
1201	30.505	1732	43.993	0.118	2.997	No	370	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-210
1260	32.004	1260	32.004	0.236	5.994	No	225	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-404
1260	32.004	1260	32.004	0.236	5.994	Yes	225	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-204
1326	33.680	1450	36.830	0.200	5.080	No	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-406
1326	33.680	1450	36.830	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-206
1500	38.100	2.000	50.800	0.200	5.080	No	150	.012" Pre-Tin Matte Steel	012" Alloy 770**	SMS-451
1559	39.599	1559	39.599	0.276	7.010	No	135	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-408
1747	44.374	1747	44.374	0.384	9.754	No	120	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-407
1747	44.374	1747	44.374	0.384	9.754	Yes	120	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-207
1805	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

STATEMENT OF LIEU OF WARRANTY: All technical information and data in this document is based on tests and is believed to be accurate and reliable. Nevertheless, since the products described herein are not provided to conform with mutually accepted specifications and the use thereof is unknown, the manufacturer and seller of the products do not guarantee results, freedom from patent infringement, or suitability of the products for any application thereof. The manufacturer and seller of the products described in this document will provide all possible technical assistance and will replace any products proven defective. No statement or recommendations made by the manufacturer or seller not contained herein shall have any force of effect unless in conformity with an agreement signed by an officer of the seller and manufacturer. Product testing by the purchaser is recommended in order to confirm expected results.

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


SMS
SURFACE MOUNT SHIELD

A passion in all we do
www.LeaderTechInc.com

ISO 9001: 2008
CERTIFIED


RoHS
COMPLIANT