



One-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.

Our one piece SMS style can be specified for applications that require no inspection or repair of shielded elements.

Note: Click on part number to see Technical Drawing

ONE-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	Yes	1000	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-101
0.500	12.700	0.538	13.665	0.100	2.540	No	1000	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-301
0.650	16.510	0.650	16.510	0.142	3.607	Yes	700	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-102
0.650	16.510	0.650	16.510	0.142	3.607	No	700	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-302
1.000	25.400	1.500	38.100	0.236	5.994	Yes	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-105
1.000	25.400	1.500	38.100	0.236	5.994	No	250	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-305
1.032	26.213	1.032	26.213	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-103
1.032	26.213	1.032	26.213	0.200	5.080	No	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-303
1.260	32.004	1.260	32.004	0.236	5.994	Yes	225	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-104
1.260	32.004	1.260	32.004	0.236	5.994	No	225	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-304
1.326	33.680	1.450	36.830	0.200	5.080	Yes	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-106
1.326	33.680	1.450	36.830	0.200	5.080	No	300	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-306
1.747	44.374	1.747	44.374	0.384	9.754	Yes	120	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-107
1.747	44.374	1.747	44.374	0.384	9.754	No	120	.008" Pre-Tin Matte Steel	008" Alloy 770**	SMS-307

Black = inches Blue = mm

**When ordering Alloy 770 include '-N' in part number. Example: SMS-1XX-N

Applications

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

Material

Pre-tin plated steel
Alloy 770

One-Piece SMS Shields

- One-Piece
- Form down construction supplied in tape & reel packaging



Shield shown in tape & reel packaging



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[SMS-101](#) [SMS-104](#) [SMS-102](#) [SMS-103](#) [SMS-105](#) [SMS-107](#) [SMS-106](#)