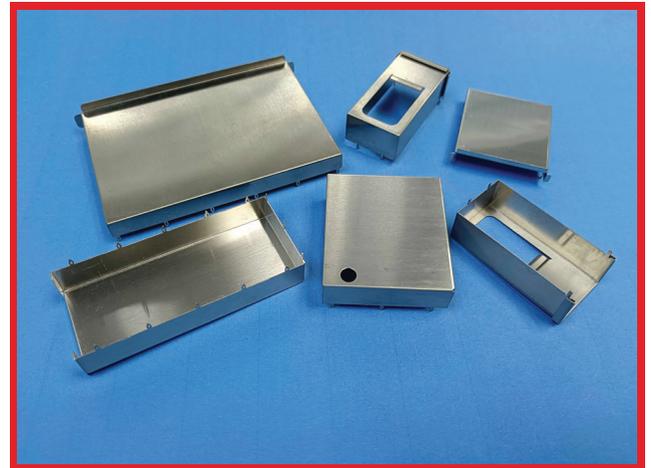


**Schlegel Electronic Materials (SEM)** is offering on-board EMI containment solutions which are easy to incorporate into existing production processes. Cost effective for midsize and high volume business, **Schlegel Electronic Materials** offers Single (SD) and Double (DD) Surface Mount Shielded Cans. Double Surface Mount consist of a fence (pick and place) and a cover to preserve the access to on-board components. High solderability and a large choice of standard sizes conforming with most circuit dimensions make **SEM** Shielded Cans an easy path to prevent cross talk and to ensure limited emissions. Our Shielded Cans are available in Tape and Reel packaging per EIA 481 standard.



**Schlegel Electronic Materials** also designs and manufactures circuit board shielding to customers' specifications. For further information, please contact your SEM representative.

## SEM also offers metal parts for other applications.



### Spring and Contact Plate

- For buffering accessories and for electrical conduction

### Metal Boxes

- For product protection

### Wire Mesh

- For heat ventilation applications where high corrosion resistance is an important factor



## SINGLE SURFACE MOUNT

P/N	External			Thickness	TAPE & REEL according to EIA 481		
	Width	Length	Height		Width	Pitch	Parts/Reel
<b>SEM 101</b>	12.7 (0.500")	13.7 (0.538")	2.54 (0.100")	0.2 (7.8 mils)	24 (0.950")	20 (0.787")	1000
<b>SEM 102</b>	16.5 (0.650")	16.5 (0.650")	3.60 (0.142")	0.2 (7.8 mils)	32 (1.260")	24 (0.950")	700
<b>SEM 103</b>	26.21 (1.032")	26.21(1.032")	5.00 (0.200")	0.2 (7.8 mils)	44 (1.730")	32 (1.260")	300
<b>SEM 104</b>	32.00 (1.260")	32.00 (1.260")	6.00 (0.236")	0.2 (7.8 mils)	44 (1.730")	36 (1.420")	225
<b>SEM 105</b>	25.40 (1.000")	38.10 (1.500")	6.00 (0.236")	0.2 (7.8 mils)	56 (2.200")	32 (1.260")	250
<b>SEM 106</b>	33.68 (1.326")	36.83 (1.450")	5.00 (0.200")	0.2 (7.8 mils)	56 (2.200")	40 (1.575")	300
<b>SEM 107</b>	44.37 ( 1.747")	44.37 ( 1.747")	9.75 (0.384")	0.2 (7.8 mils)	56 (2.200")	56 (2.200")	120



## DOUBLE SURFACE MOUNT (Fence and Cover)

P/N	External (Fence )			Thickness	TAPE & REEL (Fence only) according to EIA 481		
	Width	Length	Height		Width	Pitch	Parts/Reel
<b>SEM 201</b>	12.7 (0.500")	13.7 (0.538")	2.54 (0.100")	0.2 (7.8 mils)	24 (0.950")	20 (0.787")	1000
<b>SEM 202</b>	16.5 (0.650")	16.5 (0.650")	3.60 (0.142")	0.2 (7.8 mils)	32 (1.260")	24 (0.950")	700
<b>SEM 203</b>	26.21 (1.032")	26.21(1.032")	5.00 (0.200")	0.2 (7.8 mils)	44 (1.730")	32 (1.260")	300
<b>SEM 204</b>	32.00 (1.260")	32.00 (1.260")	6.00 (0.236")	0.2 (7.8 mils)	44 (1.730")	36 (1.420")	225
<b>SEM 205</b>	25.40 (1.000")	38.10 (1.500")	6.00 (0.236")	0.2 (7.8 mils)	56 (2.200")	32 (1.260")	250
<b>SEM 206</b>	33.68 (1.326")	36.83 (1.450")	5.00 (0.200")	0.2 (7.8 mils)	56 (2.200")	40 (1.575")	300
<b>SEM 207</b>	44.37 (1.747")	44.37 (1.747")	9.75 (0.384")	0.2 (7.8 mils)	56 (2.200")	56 (2.200")	120

Standard material: pre-tin plated steel - All dimensions in mm (inches)

The data provided is for reference only. Product characteristics vary depending on environment or measurement conditions. Schlegel Electronic Materials, SEM, reserves the right to make change to the data at any time without notice.

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