

## SURFACE-MOUNT RF SHIELDS

### PRODUCT FEATURES

- Quick & easy shielding solution
- Shields are ready to order; no tooling needed
- Tin plate and brass material offer excellent shielding and solderability characteristics
- No pre-set through-pins to interfere with custom boards
- Easy form-by-hand bend lines assist creating formed shield. No tooling required.

### MATERIAL SPECS

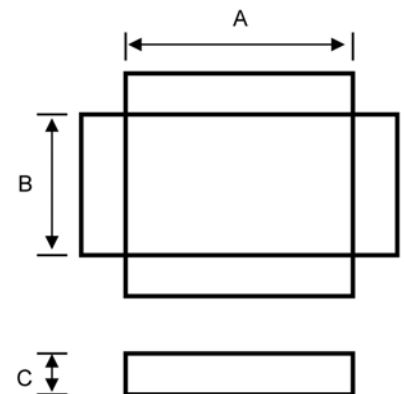
- 0.015" (0.381mm) brass CDA 26000 ½ hard
- Finish: Bright tin plate (per Mil-T-10727, Type I Bright)
- Dimensions are outside (formed) dimensions
- Fotofab standard shields are RoHS compliant
- Made in the USA with materials produced in the USA



### PRODUCT NOTES

- Parts are designed to be formed by hand without the use of tools.
- Create 90° bend by forming shield wall into the lid so that bend line remains on the inside of shield

Available shield sizes					
Dimensions: in (mm)					
P/N	A		B		C
0.5 X 0.5 X 0.25	0.500	(12.70)	0.500	(12.70)	0.250 (6.35)
0.5 X 1.0 X 0.25	0.500	(12.70)	1.000	(25.40)	0.250 (6.35)
0.75 X .075 X 0.25	0.750	(19.05)	0.750	(19.05)	0.250 (6.35)
0.75 X 1.125 X 0.25	0.750	(19.05)	1.125	(28.58)	0.250 (6.35)
0.75 X 1.50 X 0.25	0.750	(19.05)	1.500	(38.10)	0.250 (6.35)
1.0 X 1.0 X 0.25	1.000	(25.40)	1.000	(25.40)	0.250 (6.35)
1.0 X 1.5 X 0.25	1.000	(25.40)	1.500	(38.10)	0.250 (6.35)
1.0 X 1.5 X 0.5	1.000	(25.40)	1.500	(38.10)	0.500 (12.70)
1.0 X 2.0 X 0.25	1.000	(25.40)	2.000	(50.80)	0.250 (6.35)
1.5 X 1.5 X 0.25	1.500	(38.10)	1.500	(38.10)	0.250 (6.35)
1.5 X 2.25 X 0.50	1.500	(38.10)	2.250	(57.15)	0.500 (12.70)
1.5 X 3.0 X 0.25	1.500	(38.10)	3.000	(76.20)	0.250 (6.35)
2.0 X 3.0 X 0.50	2.000	(50.80)	3.000	(76.20)	0.500 (12.70)



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Fotofab p. 773-463-6211  
 3758 Belmont Ave f. 773-463-33787  
 Chicago, IL 60618 [www.fotofab.com](http://www.fotofab.com)

