

## Tinned Copper Sleeve - Flat Construction

Like the tubular construction of our Flexo Tinned Copper, TINNED COPPER FLAT (MFN) provides excellent shielding efficiency and easy radial termination. Both durable and flexible, it can be used to create a low resistance point-to-point ground strap. MFN is suitable for use in wiring applications where no insulation is needed and in ground wire applications.

The braid is also an ideal solution to providing additional shielding to cables in retrofit applications. Tinned copper braided sleeving provides superior attenuation of greater than 60 dB over wide frequencies, ranging from a few kilohertz (kHz) to several gigahertz (GHz). Braided sleeving provides superior flexibility and ease of installation compared to foil wrapped cable.

- **Wire Meets  
ASTM-B 33**
- **Complies with  
CID A-A-59569**
- **Point-to-Point Ground  
Path**
- **Cut with Shears**
- **Melt Temperature  
449°F/232°C**



Flexo Tinned Copper and Tinned Copper Flat are useful parts of grounding solutions worldwide.

Nominal Size	Part #	AWG of Ends	Carriers	Wires per Carrier	Current Capacity Amps	Standard Spool Put-Ups		Available Colors	Lbs/100'
						Bulk Spool	Shop Spool		
1/8"	MFN0.13SV	36	24	3	16	250'	100'	Silver (SV)	0.70
3/16"	MFN0.19SV	36	24	5	25	250'	100'	Silver (SV)	1.10
1/4"	MFN0.25SV	36	24	10	40	250'	100'	Silver (SV)	2.00
*3/8"	MFN0.38SV	36	48	6	40	250'	100'	Silver (SV)	2.40
5/8"	MFN0.63SV	36	48	8	53	100'	50'	Silver (SV)	3.60
3/4"	MFN0.75SV	36	48	18	88	100'	50'	Silver (SV)	7.70
*1"	MFN1.00SV	36	48	18	85	100'	50'	Silver (SV)	7.90
1 3/8"	MFN1.38SV	30	48	7	100	100'	50'	Silver (SV)	12.00
1 1/2"	MFN1.50SV	30	48	11	145	100'	50'	Silver (SV)	18.20
*2"	MFN2.00SV	30	48	28	255	100'	25'	Silver (SV)	46.10
*3"	MFN3.00SV	30	48	47	390	50'	25'	Silver (SV)	77.70

\*Not on Spec - CID A-A-59569 (formerly Mil Spec QQB-575).



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