



## 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. The braid is also an ideal solution to providing additional shielding to cables in retrofit applications.

- Wire Meets **ASTM-B 33**
- Complies with **CID A-A-59569**
- **Point-to-Point Ground Path**

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'	50'	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).



## Bare Copper Braid for A Wide Variety Of Applications

Techflex high purity COPPER SLEEVE (MBC) is a 100% copper braid for grounding, shielding, and many other unique projects. Our copper series of metal braids are pure metal with no fillers or coating to provide many years of continuous use. Our braid is suitable for hoses, wires, and other lines on a wide variety of applications. Techflex Bare Copper braid will provide high flexibility and excellent current transmission for your demanding uses.

Nominal Size	Part #	Wall Thickness	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'
			Min.	Max.	Bulk Spool	Shop Spool		
1/8"	MBC0.13CP	.015"	1/8"	1/4"	250'	25'	Copper (CP)	0.90
1/4"	MBC0.25CP	.025"	1/4"	3/8"	100'	25'	Copper (CP)	3.00
3/8"	MBC0.38CP	.018"	3/8"	3/4"	100'	25'	Copper (CP)	3.10
1/2"	MBC0.50CP	.020"	1/2"	1"	100'	25'	Copper (CP)	4.10

