

- Wire Meets ASTM-B 33
- Complies with CID A-A-59569
- Point-to-Point Ground Path
- Ideal for Retrofit Applications

### Put-Ups

Nominal Size	Part #	Bulk Spool	Shop Spool	Available Colors	Kgs/ 100m
3,2mm	MFN0.13SV	76,2m	30,5m	Silver	1,04
4,8mm	MFN0.19SV	76,2m	30,5m	Silver	1,64
6,4mm	MFN0.25SV	76,2m	30,5m	Silver	2,98
*9,5mm	MFN0.38SV	76,2m	30,5m	Silver	3,57
15,9mm	MFN0.63SV	30,5m	15,2m	Silver	5,36
19,1mm	MFN0.75SV	30,5m	15,2m	Silver	11,46
*25,4mm	MFN1.00SV	30,5m	15,2m	Silver	11,76
34,9mm	MFN1.38SV	30,5m	15,2m	Silver	17,86
38,1mm	MFN1.50SV	30,5m	15,2m	Silver	27,08
*50,8mm	MFN2.00SV	30,5m	15,2m	Silver	68,60
*76,2mm	MFN3.00SV	15,2m	7,6m	Silver	115,63

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



Cut Cleanly  
Scissors

### 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.

Colors Available:  
Silver (SV)



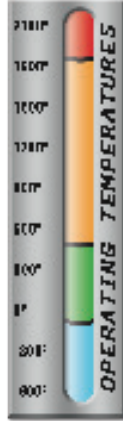
Material  
**Tinned Copper Flat**

Grade  
**MFN**

Wire Thickness  
**0,13mm - 0,25mm**



Melt Point  
ASTM D-2117  
Copper 1,981°F (1,083°C)  
Tin 450°F (232°C)



Nominal Size	Part #	AWG of Ends	Carriers	Wires Per Carrier	Current Capacity Amps
3,2mm	MFN0.13SV	36	24	3	16
4,8mm	MFN0.19SV	36	24	5	25
6,4mm	MFN0.25SV	36	24	10	40
*9,5mm	MFN0.38SV	36	48	6	40
15,9mm	MFN0.63SV	36	48	8	53
19,1mm	MFN0.75SV	36	48	18	88
*25,4mm	MFN1.00SV	36	48	18	85
34,9mm	MFN1.38SV	36	48	7	100
38,1mm	MFN1.50SV	36	48	11	145
*50,8mm	MFN2.00SV	36	48	28	255
*76,2mm	MFN3.00SV	36	48	47	390

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

## CHEMICAL RESISTANCE

1=No Effect                      4=More Affected  
2=Little Effect                5=Severely Affected  
3=Affected

- Aromatic Solvents \_\_\_\_\_ 1
- Aliphatic Solvents \_\_\_\_\_ 1
- Chlorinated Solvents \_\_\_\_\_ 1
- Weak Bases \_\_\_\_\_ 1
- Salts \_\_\_\_\_ 1
- Strong Bases \_\_\_\_\_ 2
- Salt Water 0-S-1926 \_\_\_\_\_ 1
- Hydraulic Fluid MIL-H-5606 \_\_\_\_\_ 1
- Lube Oil MIL-L-7808 \_\_\_\_\_ 1
- De-Icing Fluid MIL-A-8243 \_\_\_\_\_ 1
- Strong Acids \_\_\_\_\_ 5
- Strong Oxidants \_\_\_\_\_ 5
- Esters/Ketones \_\_\_\_\_ 1
- UV Light \_\_\_\_\_ 2
- Petroleum \_\_\_\_\_ 2
- Fungus ASTM G-21 \_\_\_\_\_ 2
- Halogen Free \_\_\_\_\_ Yes
- RoHS \_\_\_\_\_ Yes

## PHYSICAL PROPERTIES

- Monofilament Diameter \_\_\_\_\_ 0,13mm - 0,25mm  
ASTM D-204
- Flammability Rating \_\_\_\_\_ Non Flammable
- Recommended Cutting \_\_\_\_\_ Shears
- Colors \_\_\_\_\_ 1
- Wall Thickness \_\_\_\_\_ NA
- Specific Gravity ASTM D-792 \_\_\_\_\_ 8.9
- Moisture Absorption \_\_\_\_\_ NA  
% ASTM D-570

## FLAMMABILITY

Rating \_\_\_\_\_ Non Flammable