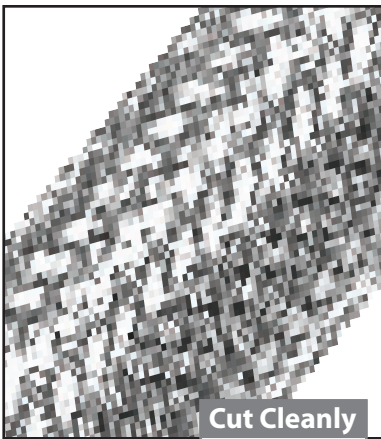




- EMI, RFI, ESD Protection
- Grounding Straps
- Engine Dress-Up
- Complies With
CID A-A-59569
- Extreme Blowout
Protection
- Expands For Easy
Installation
- Cut And Abrasion
Resistant



Cut Cleanly
Shears

Material

Silver Plated

Grade

MBS

Wire Thickness

0,13mm - 0,25mm

Drawing Number

TF001MBS-WD



7, boulevard de l'Odet
35740 Pacé - France
+33 2 23 30 05 15
www.CableOrganizer.fr

Nominal Size	Part #	Wall Thickness	Wire Thickness	Put-Ups		Available Colors	Kgs/100m
				Bulk Spool	Shop Spool		
1,6mm	MBS0.06SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	0,59
2,7mm	MBS0.11SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	1,19
3,2mm	MBS0.13SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	1,48
4,0mm	MBS0.16SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	3,12
4,4mm	MBS0.17SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	2,00
5,1mm	MBS0.20SV	0,51mm	0,20mm	76,2m	30,5m	Silver (SV)	3,72
6,4mm	MBS0.25SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	3,27
9,5mm	MBS0.38SV	0,33mm	0,13mm	76,2m	30,5m	Silver (SV)	4,91
12,7mm	MBS0.50SV	0,33mm	0,13mm	30,5m	15,2m	Silver (SV)	5,20
*15,9mm	MBS0.63SV	0,41mm	0,15mm	30,5m	15,2m	Silver (SV)	5,35
19,8mm	MBS0.78SV	0,33mm	0,13mm	30,5m	15,2m	Silver (SV)	10,93
22,2mm	MBS0.88SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	15,32
25,4mm	MBS1.00SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	19,56
28,5mm	MBS1.13SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	20,53
*31,8mm	MBS1.25SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	24,55
34,9mm	MBS1.38SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	25,14
38,1mm	MBS1.50SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	27,38
50,8mm	MBS2.00SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	33,12
*57,2mm	MBS2.25SV	0,64mm	0,25mm	30,5m	15,2m	Silver (SV)	35,12

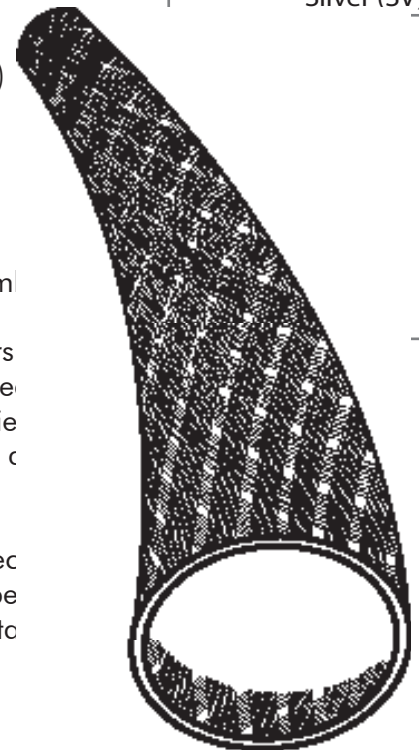
**Flexo Silver Plated For Intense Shielding
And Grounding Environments**

Colors Available:
Silver (SV)

FLEXO® SILVER PLATED COPPER BRAID (MBS) is made to conform to AA59569 and ASTM-B298. MBS products are produced with a minimum plating thickness of 40 micro-inches.

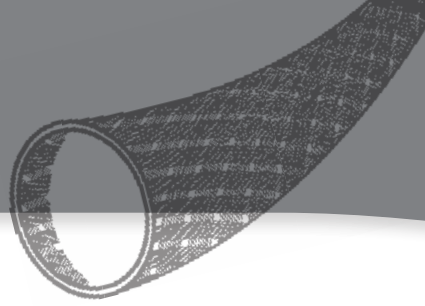
Federal Specification QQ-B-575C, dated September 22, 1993 was replaced on November 20, 2000 and replaced by Commercial Item Description (CID) A-A-59569. This CID covers tin- or silver-plated copper wire braids supplied in tubular or flat form intended for use as shields over electrical conductors, controller contacts and grounding bonds.

USE: Silver plating, in lieu of tin plating, is necessary when the shielding is to be subjected to temperatures exceeding 150°C or if special corrosion resistance is required.



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





FLAMMABILITY

Rating _____ Non Flammable

Melt Point
ASTM D-2117
Copper 1981°F (1083°C)
Silver 1762°F (961°C)



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 0-5-1926 _____ 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 _____ 0,33mm-0,64mm
Specific Gravity ASTM D-792 _____ 8,9
Moisture Absorption _____ NA
% ASTM D-570

Nominal Size	Part #	AWG of Ends	Carriers	Wires Per Carrier	Current Capacity Amps
1,6mm	MBS0.06SV	36	24	2	11
2,7mm	MBS0.11SV	36	24	4	19
3,2mm	MBS0.13SV	36	24	5	25
4,0mm	MBS0.16SV	36	24	10	40
4,4mm	MBS0.17SV	36	24	7	32
5,1mm	MBS0.20SV	32	24	5	46
6,4mm	MBS0.25SV	36	24	16	53
9,5mm	MBS0.38SV	36	48	5	53
12,7mm	MBS0.50SV	36	48	11	62
*15,9mm	MBS0.63SV	34	48	8	64
19,8mm	MBS0.78SV	36	48	18	88
22,2mm	MBS0.88SV	30	48	7	100
25,4mm	MBS1.00SV	30	48	8	120
28,5mm	MBS1.13SV	30	48	9	130
*31,8mm	MBS1.25SV	30	48	10	145
34,9mm	MBS1.38SV	30	48	11	150
38,1mm	MBS1.50SV	30	48	12	165
50,8mm	MBS2.00SV	30	48	14	180
*57,2mm	MBS2.25SV	30	48	16	190

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