

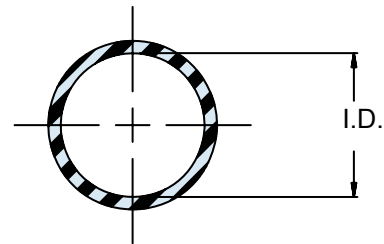
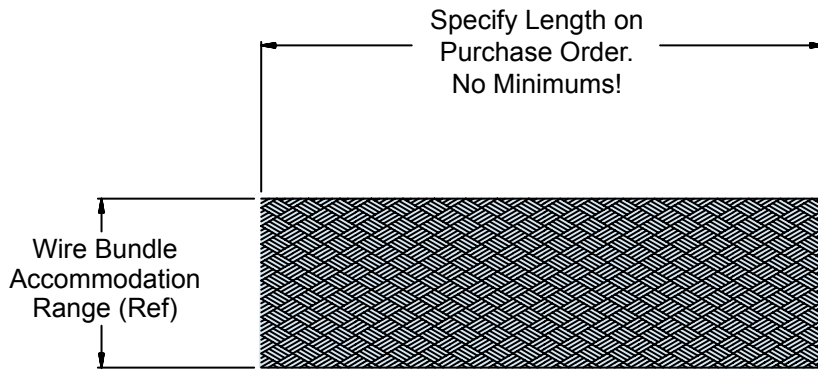
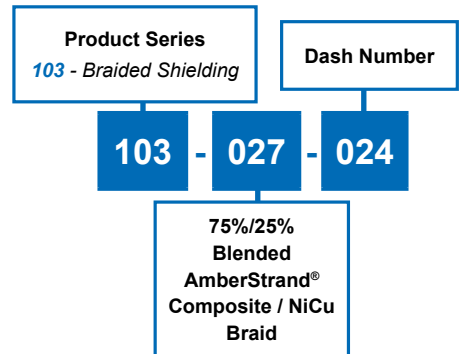
103-027

75% / 25% AmberStrand® Composite / NiCu Braid
for EMI Shielding Applications



Composite
Shielding

TABLE I			
Dash Number	Nominal I.D. (Ref.)	Ref. Wire Bundle Range	Approximate Grams Per Foot
004	.125 (3.2)	.093 (2.4)	1.5
		.140 (3.5)	
008	.250 (6.4)	.125 (3.2)	2.4
		.312 (7.9)	
012	.375 (9.5)	.250 (6.4)	3.9
		.437 (11.1)	
016	.500 (12.7)	.250 (6.4)	6.0
		.375 (15.0)	
020	.625 (15.9)	.375 (9.5)	6.4
		.700 (17.8)	
024	.750 (19.1)	.500 (12.7)	7.2
		.830 (21.1)	
032	1.000 (25.4)	.780 (19.8)	11.0
		1.100 (27.94)	
040	1.250 (31.8)	.938 (23.8)	15.0
		1.312 (33.3)	
048	1.500 (38.1)	1.187 (30.1)	25.2
		1.590 (40.37)	
064	2.000 (50.8)	1.312 (33.3)	32.0
		2.090 (53.08)	



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- APPLICATION NOTES**
1. Marking - Label individual packages.
 2. Material - Nickel Clad/Thermoplastic, silver color.
Nickel plated Copper wire/ASTM B355 CL.7 OFHC, 36 awg
Braid angle all sizes 40° - 50°
 3. Consult factory for alternative blend ratios.
 4. Braid is made from Nickel-plated AmberStrand® composite thermoplastic fibers. AmberStrand® is a registered trademark of Syscom Advanced Materials, Inc.
 5. Metric dimensions (mm) are in parenthesis and for reference only.