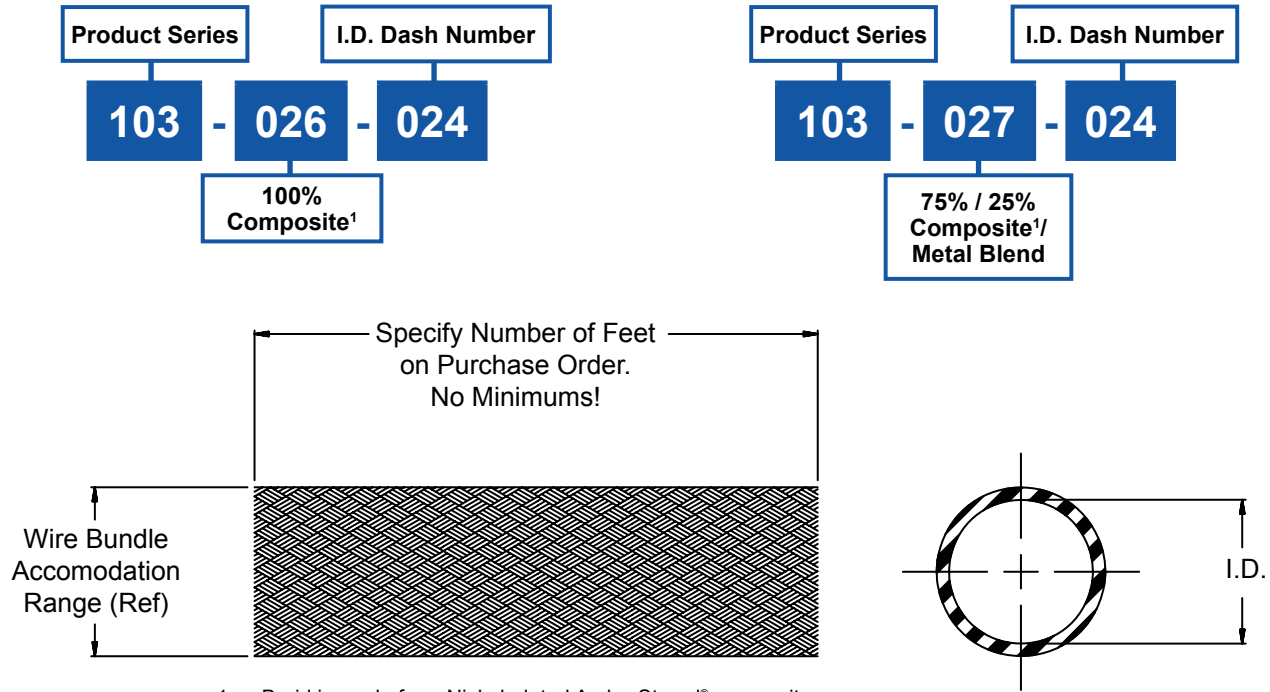




**103-026 and -027**  
**EMI/RFI Composite Braided Shielding**  
**100% Composite and 75% / 25% Blended Versions**



1. Braid is made from Nickel-plated AmberStrand<sup>®</sup> composite thermoplastic fibers. AmberStrand<sup>®</sup> is a registered trademark of Syscom Advanced Materials Inc.

103-026 (100% AmberStrand <sup>®</sup> Fiber)			
Dash Number	Nominal I.D.	Wire Bundle Range	Approximate Grams Per Foot
004	.125 (3.2)	.093 (2.4)	1.0
		.140 (3.5)	
008	.250 (6.4)	.125 (3.2)	1.8
		.312 (7.9)	
012	.375 (9.5)	.250 (6.4)	2.3
		.437 (11.1)	
016	.500 (12.7)	.250 (6.4)	3.7
		.590 (15.0)	
020	.625 (15.9)	.375 (9.5)	4.4
		.700 (17.8)	
024	.750 (19.1)	.500 (12.7)	5.2
		.830 (21.1)	
032	1.000 (25.4)	.780 (19.8)	8.0
		1.100 (27.94)	
040	1.250 (31.8)	.938 (23.8)	10.0
		1.312 (33.3)	
048	1.500 (38.1)	1.187 (30.1)	15.2
		1.590 (40.37)	
064	2.000 (50.8)	1.312 (33.3)	22.0
		2.090 (50.8)	

103-027 (75% AmberStrand <sup>®</sup> Fiber/25% Nickel Copper)				
Dash Number	Nominal I.D.	Wire Bundle Range	Approximate Grams Per Foot	Carrier Breakdown
004	.125 (3.2)	.093 (2.4)	1.5	16 - Amberstrand <sup>®</sup> 4 - Nickel Copper
		.140 (3.5)		
008	.250 (6.4)	.125 (3.2)	2.4	24 - Amberstrand <sup>®</sup> 8 - Nickel Copper
		.312 (7.9)		
012	.375 (9.5)	.250 (6.4)	3.9	36 - Amberstrand <sup>®</sup> 12 - Nickel Copper
		.437 (11.1)		
016	.500 (12.7)	.250 (6.4)	6.0	54 - Amberstrand <sup>®</sup> 18 - Nickel Copper
		.590 (15.0)		
020	.625 (15.9)	.375 (9.5)	6.4	54 - Amberstrand <sup>®</sup> 18 - Nickel Copper
		.700 (17.8)		
024	.750 (19.1)	.500 (12.7)	7.2	72 - Amberstrand <sup>®</sup> 24 - Nickel Copper
		.830 (21.1)		
032	1.000 (25.4)	.780 (19.8)	11.0	48 - Amberstrand <sup>®</sup> 16 - Nickel Copper
		1.100 (27.94)		
040	1.250 (31.8)	.938 (23.8)	15.0	72 - Amberstrand <sup>®</sup> 24 - Nickel Copper
		1.312 (33.3)		
048	1.500 (38.1)	1.187 (30.1)	25.2	72 - Amberstrand <sup>®</sup> 24 - Nickel Copper
		1.590 (40.37)		
064	2.000 (50.8)	1.312 (33.3)	32.0	72 - Amberstrand <sup>®</sup> 24 - Nickel Copper
		2.090 (50.8)		

Metric dimensions (mm) are indicated in parentheses.

