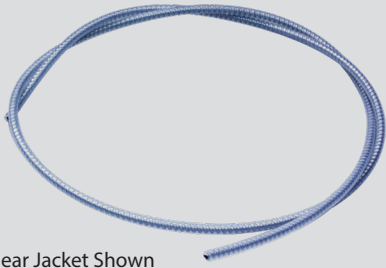


# Series 806 Mil-Aero Connectors



## ThermaRex Metal-Core Conduit and Armorlite EMI Shield

### 750-216 300°C THERMAREX METAL-CORE CONDUIT



Clear Jacket Shown

How To Order						
SAMPLE PART NUMBER		750-0216	047	C	R	P
Product Series / Basic No	750-216 = Flexible metal core with high-temperature jacketing					
Order No	See Table I					
Core Material	C = Stainless Steel					
Jacket	R = ThermaRex Jacket					
Jacket Color	B = Black P = Purple W = White; omit for natural					

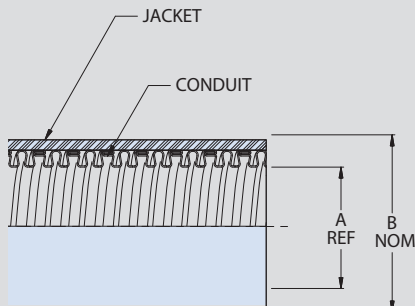


TABLE I			
Order No.	A I.D. Ref	B O.D. Nom	Bend Radius
047	0.047 (1.19)	0.127 (3.23)	0.905 (22.99)
059	0.059 (1.50)	0.138 (3.51)	0.905 (22.99)
071	0.071 (1.80)	0.150 (3.81)	0.905 (22.99)
079	0.079 (2.01)	0.158 (4.01)	0.905 (22.99)
087	0.087 (2.21)	0.164 (4.17)	0.787 (19.99)
102	0.102 (2.59)	0.180 (4.57)	0.787 (19.99)
118	0.118 (3.00)	0.211 (5.36)	0.709 (18.01)
126	0.126 (3.20)	0.219 (5.56)	0.709 (18.01)
138	0.138 (3.51)	0.227 (5.77)	0.748 (19.00)
157	0.157 (3.99)	0.250 (6.35)	0.748 (19.00)

### 103-052 ARMORLITE™ CF LIGHTWEIGHT EMI/RFI MICROFILAMENT NICKEL COPPER / SST BRAID



How To Order					
SAMPLE PART NUMBER		103	-052	-024	-S
Product Code	Lightweight Braid Series				
ArmorLite™	-052 = 75% ArmorLite™ / 25% Nickel-Copper				
Braid Diameter Dash Number	See Table				
Silver Clad Option	-S = 75% ArmorLite / 25% silver-plated copper Omit for standard nickel clad				

## ARMORLITE™ CF

- 70+% weight savings over NiCu braid
- Outstanding EMI/RFI shielding and conductivity
- Broader temperature range: -80°C to +200°C
- Highly corrosion resistant
- Superior flexibility and "windowing" resistance

Dash Number - Diameter, Wire Bundle and Weight			
Dash No.	Nominal I.D. (ref.)	Wire Bundle Range (ref.)	Approx. Grams/Foot
-002	.062 (1.6)	.040 (1.0) – .075 (1.9)	1.6
-004	.125 (3.2)	.093 (2.4) – .140 (3.5)	1.8
-008	.250 (6.4)	.125 (3.2) – .312 (7.9)	2.8
-012	.375 (9.5)	.250 (6.4) – .406 (10.3)	3.5
-016	.500 (12.7)	.375 (9.5) – .560 (14.2)	5.4
-020	.625 (15.9)	.375 (9.5) – .700 (17.8)	5.7
-024	.750 (19.1)	.500 (12.7) – .800 (20.3)	7.5
-032	1.000 (25.4)	.780 (19.8) – 1.100 (27.9)	13.1
-040	1.250 (31.8)	.938 (23.8) – 1.312 (33.3)	15.8
-048	1.500 (38.1)	1.187 (30.1) – 1.590 (40.4)	19.7
-064	2.000 (50.8)	1.312 (33.3) – 2.090 (53.1)	24.4