

HIGH-TEMPERATURE TOLERANT ThermaRex HT Interconnect Ecosystem



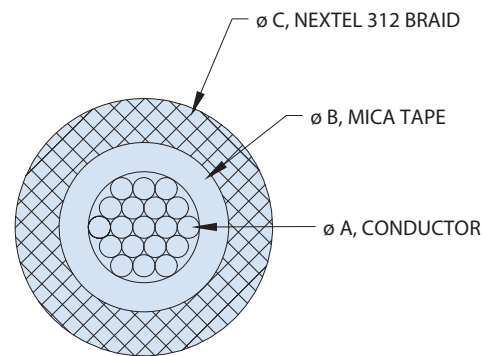
Flexible Wire, Lightweight, Reduced Diameter
961-112

THERMAREX™ HT

961-112, -65 TO 450°C, CERAMIC-INSULATED, STRANDED COPPER WIRE



How To Order			
Sample Part Number	961-112	-N	-20
Series / Basic Part No.	961-112 Lightweight, Reduced Diameter Wire		
Conductor Material	N = Nickel/Copper (-65 to 450 °C)		
Wire Size	See table		



NOTES

- Braid material shall be Nextel 312, 95% coverage.
- Voltage rating is 1000 Volts DC.

Table I					
AWG	Strand/Count/ AWG	Weight LBS/1000' (NOM)	ø A	ø B	ø C
24	19/36	TBD	0.024 (0.61)	0.044 (1.12)	0.074 (1.88)
22	19/34	TBD	0.030 (0.76)	0.050 (1.27)	0.080 (2.03)
20	19/32	TBD	0.038 (0.97)	0.058 (1.47)	0.088 (2.24)
16	37/31	TBD	0.060 (1.52)	0.080 (2.03)	0.110 (2.79)
14	7x7/30	TBD	0.091 (2.31)	0.111 (2.82)	0.141 (3.58)
12	7x7/29	TBD	0.102 (2.59)	0.122 (3.10)	0.152 (3.86)
10	7x19/31	TBD	0.127 (3.23)	0.147 (3.73)	0.177 (4.50)
8	7x19/29	TBD	0.161 (4.09)	0.181 (4.60)	0.211 (5.36)
6	7x19/27	TBD	0.203 (5.16)	0.223 (5.66)	0.253 (6.43)