

Model Number 023	HARDLINE COAXIAL CABLE	Revision: C ECN #: 46920
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	<u>ENGLISH</u>	<u>SI</u>	
Performance			
Number of Conductors	1	1	
Cable Style	Coaxial	Coaxial	
Environmental			
Temperature Range	-300 to +1200 °F	-184 to +650 °C	
Radiation Exposure Limit(Integrated Neutron Flux)	1 E10 N/cm ²	1 E10 N/cm ²	
Radiation Exposure Limit(Integrated Gamma Flux)	1 E8 rad	1 E8 rad	
Electrical			
Capacitance(conductor to shield / drain @ 70 °F (21 °C))	<130 pF/ft	<427 pF/m	
Insulation Resistance(@ 70 °F (21 °C))	≥ 1T Ohm	≥ 1T Ohm	
Insulation Resistance(@900°F (482 °C))	≥ 10 ⁸ Ohm	≥ 10 ⁸ Ohm	
Physical			
Cable Jacket Diameter	.059 in	1.5 mm	[1]
Cable Jacket Material	Stainless Steel	Stainless Steel	
Conductor Style	Solid	Solid	
Conductor Material	Solid Nickel Wire	Solid Nickel Wire	
Conductor Diameter(30 AWG)	0.010 in	0.24 mm	[1]
Insulation Material Over Conductor(s)	Magnesium Oxide	Magnesium Oxide	
Bend Radius(minimum)	2 in	50.8 mm	
Weight	.024 oz/ft	2.23 gm/m	[1]

OPTIONAL VERSIONS

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

NOTES:
[1] Typical.

Entered: LK	Engineer: GJR	Sales: ML	Approved: BAM	Spec Number:
Date: 6/21/2017	Date: 6/21/2017	Date: 6/21/2017	Date: 6/21/2017	31846

*All specifications are at room temperature unless otherwise specified.
In the interest of constant product improvement, we reserve the right to change specifications without notice.*

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