

Model Number  
055

## 2 CONDUCTOR HIGH TEMP TWISTED SHIELDED PAIR CABLE

Revision: NR  
ECN #:

	ENGLISH	SI	
<b>Performance</b>			
Number of Conductors	2	2	
Cable Style	Multi Conductor - Shielded	Multi Conductor - Shielded	
Cable Configuration	Twisted Pair	Twisted Pair	
<b>Environmental</b>			
Temperature Range	-85 to +392 °F	-65 to +200 °C	
<b>Electrical</b>			
Capacitance (conductor to conductor @ 70 °F (21 °C))	27 pF/ft	89 pF/m	
<b>Physical</b>			
Cable Jacket Diameter	0.19 in	4.83 mm	[1]
Cable Jacket Material	FEP Teflon	FEP Teflon	
Cable Jacket Color	Orange	Orange	
Conductor Style	Stranded -19 strands 32 AWG	Stranded -19 strands 32 AWG	
Conductor Material	Tin Plated Copper	Tin Plated Copper	
Conductor Diameter (20 AWG)	0.038 in	0.965 mm	[1]
Insulation Material Over Conductor(s)	FEP Teflon	FEP Teflon	
Shield Type Over Bundle	Braid: 85% Minimum Coverage	Braid: 85% Minimum Coverage	
Shield Material Over Bundle	Tin Plated Copper	Tin Plated Copper	
Bend Radius (minimum)	1.9 in	48.3 mm	
Weight	0.52 oz/ft	47.97 gm/m	[1]

*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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### 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: <i>Ltt</i>	Engineer: <i>DMP</i>	Sales: <i>10/3/05</i>	Approved: <i>WTZ</i>	Spec Number:
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