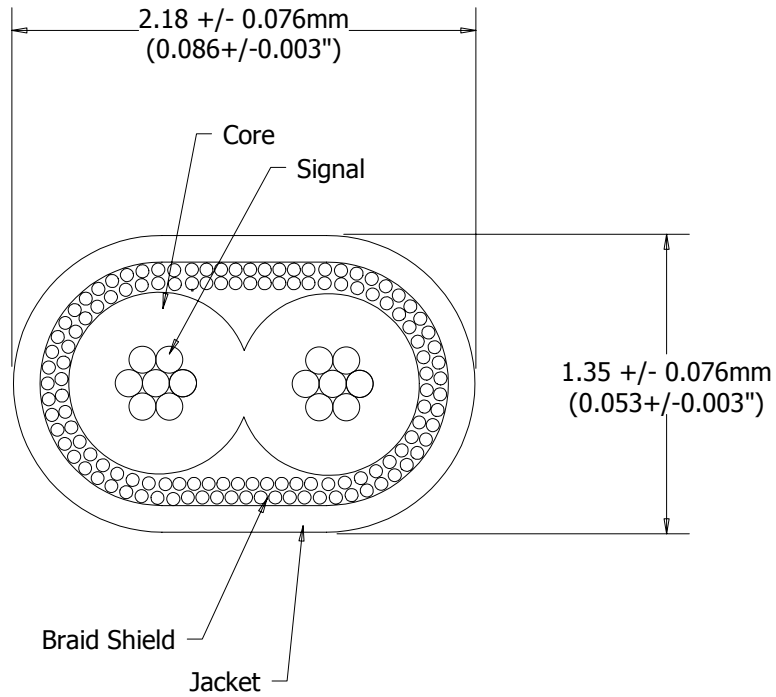


TITLE	PART No.	REV	PAGE
30 AWG, 100 Ohm Twinax, FEP Insulation	<b>1000680066</b>	4	1 of 1



## NOTES

Signal Conductor: 30 AWG, 7/38 SPC per ASTM B298

DC Resistance: 96.8 ohms/1000ft max @ 20C

Core: FEP, Blue & Green

Braid Shield: 44 AWG SPC per ASTM B298, >90% Coverage

DC Resistance: 21.7 ohms/1000ft typical

Jacket: FEP, 0.005" Wall Thickness

Color: Teal

Impedance: 100 +/- 10 ohms

Capacitance: 14.5 pF/ft Ref.

Inductance: 0.145 uH/ft Ref.

Propagation Delay: 1.45 ns/ft nominal

Skew: < 5 ps/ft

Temperature Rating: -55C to 200C

Voltage Rating: 300V

Min. Bend Radius: 0.25"

Packaging: 12" Plastic Spool

Footage per Spool: Up To 2500ft

Minimum Length: 10ft

Freq (GHz)	Attenuation (dB/100ft) Ref.
0.5	26.0
1.0	37.1
2.0	55.8
5.0	104.0
10.0	267.0

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	3	4217	Update Specification, Customer P/N Revision.	KP	2/10/15
	4	4561	Update to SAP P/N.	KP	7/15/15