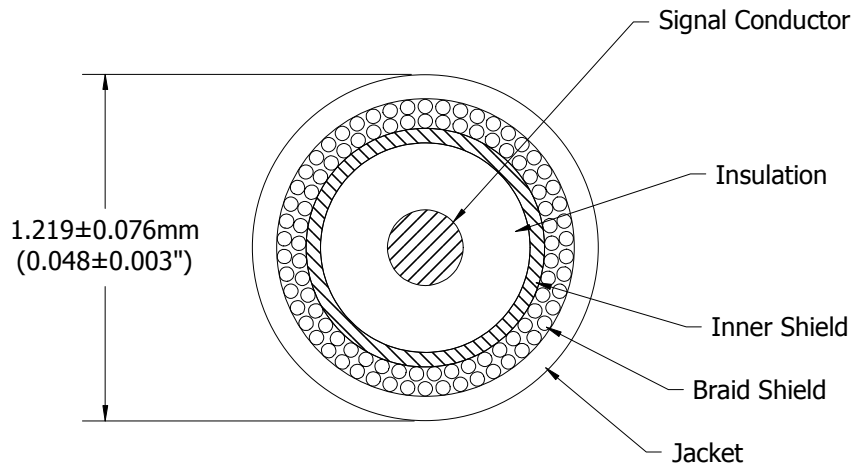


TITLE	PART No.	REV	PAGE
Low Loss Microwave Coax, 31 AWG	1000670026	A	1 of 1



CONSTRUCTION

Signal Conductor: 0.226±0.0025mm (0.0089"±0.0001"), Silver Plated Copper per ASTM B-298
 Insulation: FEP per applicable paragraph MIL-DTL-17, 0.7087±0.025mm (0.0279"±0.0004") OD
 Inner Shield: Helically Overlapped Flat Silver Plated Copper per ASTM B-298
 Braid Shield: 44 AWG Silver Plated Copper per ASTM B-298, >85% Coverage Ref.
 Overall Shield Diameter: 1.041±0.051mm (0.041±0.002")
 Jacket: FEP in accordance with MIL-DTL-17, Type IX
 Wall Thickness: 0.089mm (0.0035")
 Color: Blue

ELECTRICAL

Impedance: 50±1 ohms
 Velocity Of Propagation: 70% Ref.
 Capacitance: 95.1 pF/m (29.0 pF/ft) Ref.

This document is the property of TEMP-FLEX. If may not be disclosed, reproduced, or otherwise used without permission.	Rev	DCR	Description	App'd	Date
	1	2712	Core Primary Wall Thickness and OD Change	KP	8/26/11
	A	4827	Update to SAP P/N. Revision to A.	KP	3/1/16