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TESTCABLZ™ - B0N Cable Assembly Specification Sheet

FEATURES:

Robust connector attachment
Custom lengths & varied connector series available
Flexible 0.248" outer diameter with PTFE Nomex wrap
DC-26.5GHz coverage
-55°C to +125°C operating temperature

Part Numbers

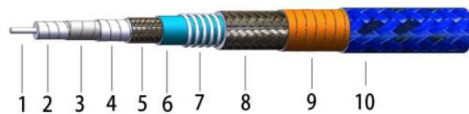
P/N	Description
RMCA36.TCBLZB0N.35mf	3.5mm male + 36" TCBLZB0N cable + 3.5mm female

Electrical Specification

Characteristic	
Frequency	DC-26.5GHz
VSWR, max	1.25:1
Insertion Loss, max	3.12dB
Amplitude stability vs flexure	+/-0.1dB
Voltage max	1000vrms
Phase stability vs flexure	+/-3°
Velocity of Propagation	76%
Durability, min	2000 cycles

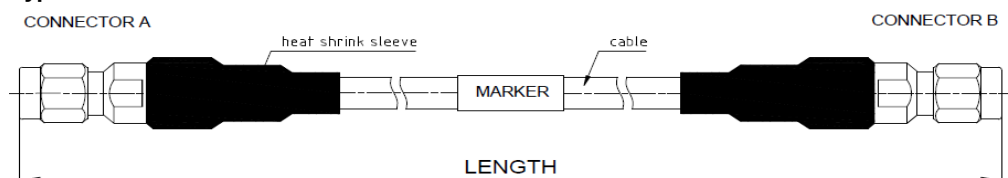
Mechanical

Item	Material	
Min bend radius - dynamic - static	n/a	60mm (2.36") 30mm (1.18")



- | | |
|--|---|
| 1 Center Conductor / Silver Plated Copper(Solid) | 6 Inner Jacket / FEP, Blue |
| 2 Dielectric / Low Density PTFE | 7 Spring Member / Stainless Steel Wire |
| 3 Inner Shield / Silver Plated Copper Tape | 8 Outer Braid / Silver Plated Copper Wires |
| 4 Interlayer / PTFE, Wrapped | 9 Waterproof Layer / PI+PTFE |
| 5 Inner Braid / Silver Plated Copper Wires | 10 Outer Jacket / PTFE Wire, Blue And Black |

Typical Outline



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