



94 Jackson Road, Suite 110 Devens, MA 01434-4012 USA

TESTCABLZ™ - B0 Cable Assembly Specification Sheet

FEATURES:

Robust connector attachment
Custom lengths & varied connector series available
Flexible 0.141" outer diameter with >2000 cycles durability
DC-50GHz coverage
-55°C to +125°C operating temperature

Part Numbers

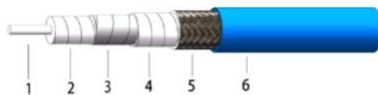
P/N	Description	Insertion Loss
RMCA24.TCBLZB0.24mm	2.4mm male + 24" TCBLZB0 cable + 2.4mm male	2.57dB max
RMCA36.TCBLZB0.24mm	2.4mm male + 36" TCBLZB0 cable + 2.4mm male	3.57dB max

Electrical Specification

Characteristic	
Frequency	DC-50GHz
VSWR, max	1.25:1
Insertion Loss, max	See P/N
Amplitude stability vs flexure	+/-0.1dB
Voltage max	1000vrms
Phase stability vs flexure	+/-5°
Velocity of Propagation	76%
Shielding	150dB

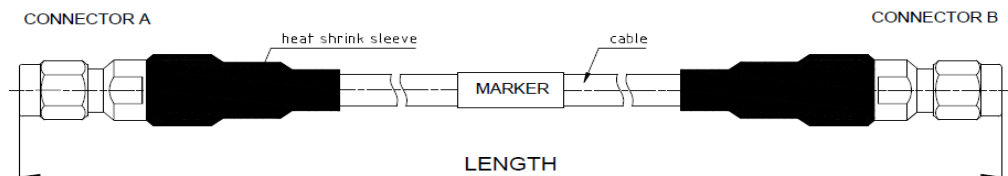
Mechanical

Item	Material	Diameter
Outer Jacket	PTFE Wire (black&blue)	0.141"(3.6mm)
Min bend radius - dynamic	n/a	1.42"36mm



- 1 Center Conductor / Silver Plated Copper(Solid)
- 2 Dielectric / Low Density PTFE
- 3 Inner Shield / Silver Plated Copper Tape
- 4 Interlayer / PTFE, Wrapped
- 5 Outer Braid / Silver Plated Copper Wires
- 6 Outer Jacket / FEP, Blue

Typical Outline



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