



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

TESTCABLZ™ - 29 Cable Assembly Specification Sheet

FEATURES:

Robust connector attachment
Custom lengths & varied connector series available
Semi-Flexible 0.168" outer diameter
DC-33GHz coverage
-55°C to +125°C operating temperature

Part Numbers

P/N	Description
RMCA48.TCBLZ29.292mm	2.92 male + 48" TCBLZ29 cable + 2.92 male

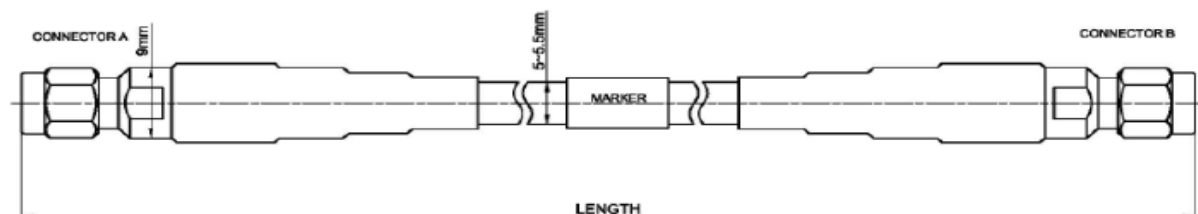
Electrical Specification

Characteristic	@14.5GHz
VSWR, max	1.20:1
Insertion Loss, max	2.4dB
Power, max	80W
Voltage max	1000vrms
Phase stability vs flexure	+/-3°
Velocity of Propagation	70%
Capacitance	95pf/mt
Shielding	>95dB
Characteristic Impedance	50Ω

Mechanical

Item	Material
Center conductor	Ag-plated Cu
Dielectric	Laminated PTFE
Inner Shield Layer	Ag-plated Cu foil
Outer Shield Layer	Ag-plated Cu braid
Jacket	FEP
Min centerline bend radius	10mm

Typical Outline



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