



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

TESTCABLZ™ - A88 Cable Assembly Specification Sheet

FEATURES:

Robust connector attachment
Custom lengths & varied connector series available
Flexible 0.162" outer diameter
DC-40GHz coverage
-65°C to +125°C operating temperature

Part Numbers

P/N	Description	Loss, max
RMCA12.TCBLZA88.292mm	2.92 male + 12" TCBLZA88 cable + 2.92 male	1.366dB
RMCA24.TCBLZA88.292mm	2.92 male + 24" TCBLZA88 cable + 2.92 male	2.20dB
RMCA36.TCBLZA88.292mm	2.92 male + 36" TCBLZA88 cable + 2.92 male	3.036dB
RMCA48.TCBLZA88.292mm	2.92 male + 48" TCBLZA88 cable + 2.92 male	3.871dB

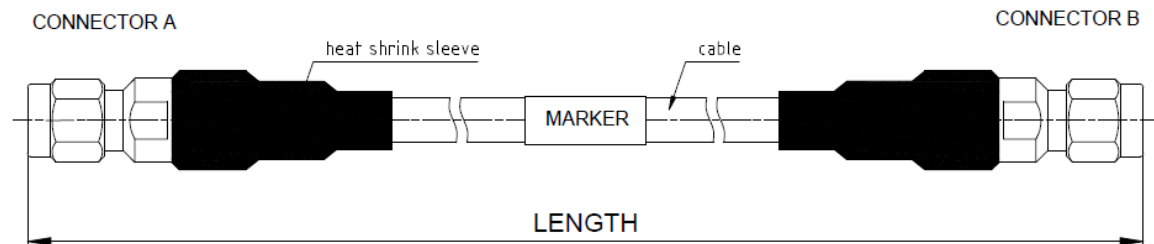
Electrical Specification

Characteristic	
VSWR, max	1.45:1
Loss/ft @ 40GHz, max	0.672dB
Amplitude Stability	+/-0.1dB
Power, max	100W
Voltage max	1000vrms
Phase stability vs flexure	+/-5°
Velocity of propagation	78%
Capacitance	26pf/ft
Shielding	>100dB

Mechanical

Item	Material	Diameter
Center conductor	Ag-plated Cu/steel	0.912mm/0.036"
Dielectric	PTFE	2.65mm/0.104"
Outer conductor & shield	Ag-plated Cu Tape & braid	3.43mm/0.135"
Jacket	FEP Blue	4.1mm/0.162"
Min centerline bend radius	1.0"	n/a

Typical Outline



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