



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

TESTCABLZ™ - J9 Cable Assembly Specification Sheet

FEATURES:

Robust connector attachment
Custom lengths & varied connector series available
Phase stable over temperature and flexure
DC-26.5GHz coverage
-55°C to +125°C operating temperature

Electrical Specification

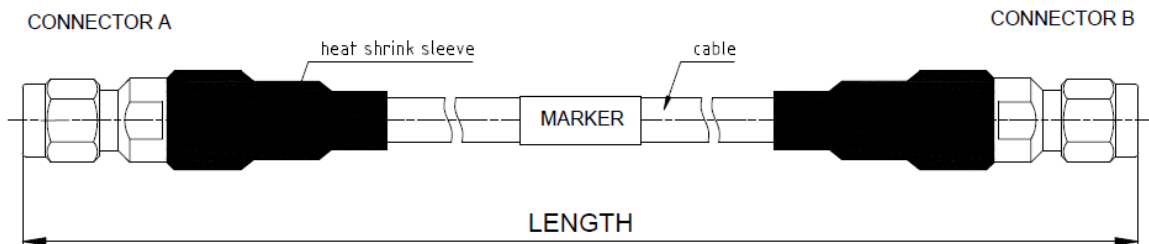
Characteristic	
VSWR, max	1.30:1
Insertion Loss, max @26.5GHz	0.37dB/ft
Power, max	80W
Voltage max	1000vrms
Phase stability vs flexure	+/-3°
Amplitude stability	+/-0.05dB
Capacitance	87pf/mt
Shielding	90dB
Velocity of Propagation	83%

Mechanical

Item	Material	Diameter
Center conductor	Ag-plated Cu	1.4mm/0.055"
Dielectric	LDPTFE	3.8/0.150"
Outer conductor & shield	Ag-plated Cu Tape & braid	4.0/0.157"
Jacket	FEP	4.8mm/0.189"
Min centerline bend radius	n/a	25.4mm/1.0"



Typical Outline



Telephone: 978-772-3767
www.ResponseMicrowave.com

Fax: 978-772-3768
Email: Info@ResponseMicrowave.com