



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

TESTCABLZ™ - G7 Cable Assembly Specification Sheet

FEATURES:

Robust connector attachment
Custom lengths & varied connector series available
Flexible outer diameter
DC-40GHz coverage
-55°C to +125°C operating temperature

Part Numbers

P/N	Description
RMCA300.TCBLZG7.292mm	2.92 male + 25' TCBLZG7 cable + 2.92 male

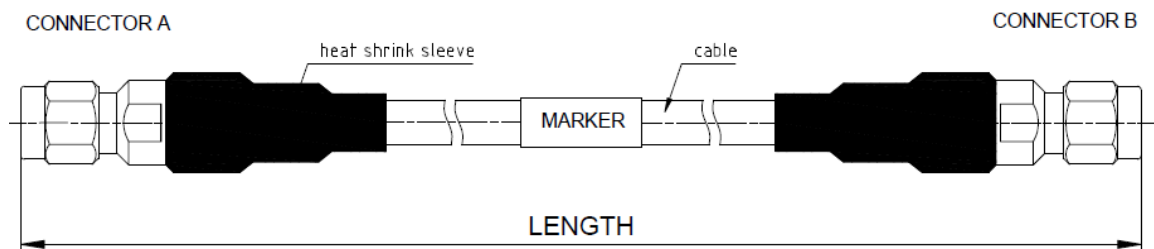
Electrical Specification

Characteristic	25'
Frequency	DC-40GHz
VSWR, max	1.30:1
Insertion Loss, max	19.87dB
Power, max	80W
Voltage max	1000vrms
Phase stability vs flexure	+/-3°
Capacitance	87pf/mt
Shielding	150dB

Mechanical

Item	Material	Diameter
Outer Jacket	FEP	3.6mm
Min centerline bend radius	n/a	25.4mm

Typical Outline



Cable Cross-section



- 1 . Center Conductor
- 2 . Dielectric
- 3 . Outer Conductor
- 4 . Inner Braid
- 5 . Outer Jacket

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

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