

PRODUCT SPECIFICATIONS

SMP Straight Bulkhead Limited Detent Plug Solder For RG 405U Cable

40480108220007



Electrical

Impedance	50 Ω
Frequency Range	DC- 40 GHz
V.S.W.R	1.2 max. @26.5 GHz 1.5 max. @40 GHz
Insertion Loss	0.65 dB max.
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	500 volts rms. at sea level
Insulation Resistance	5000 Megohms min.
Contact Resistance	Center contact = 6.0 Milliohms max. Outer contact = 2.0 Milliohms max.
Power Handling	220W

Mechanical

Mechanical	Snap on Coupling
Durability	500 Cycles
Cable Retention	30 lbs min.
Center Contact Retention	1.5 lbs min. Axial force
Recommended Panel Nut Torque	8~10 inch-lbs
Recommended Clamp Nut Torque	3~5 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE

Environmental

Temperature	-65°C to 165°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. D.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Related Documents

Assembly Instructions	CM-39
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Test Report

