



CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-2 GHz
TEMPERATURE RATING	-40/+90 °C
VSWR	1.07 Max
RF INSERTION LOSS	0.05 /F dB Maxi
VOLTAGE RATING	50 Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	250 Vrms mini
INSULATION RESISTANCE	500 M Ω mini
HERMETIC SEAL	NA cc/s - Atm.cm3/s
LEAKAGE (pressurized only)	NA psi - MPa

STANDARDISATION

CABLE RETENTION

CENTER CONTACT RETENTION

CABLE RETENTION	NA	Lb mini N
CENTER CONTACT RETENTION		
Axial force - mating end	5.94	Lb mini 27 N
Axial force - opposite end	5.94	Lb mini 27 N
Torque (Min)	NA	Inch.oz cm.N
RECOMMENDED TORQUES		
Mating	8.85	Inch. Lb 100 cm.N
Panel nut	NA	Inch. Lb cm.N
Clamp nut	-	Inch. Lb cm.N

CONSTRUCTION

CONNECTOR PARTS

MATERIALS

FINISH

CONNECTOR PARTS	MATERIALS	FINISH
SMA BODY	STAINLESS STEEL	PASSIVATED
MMS BODY	BERYLLIUM COPPER	NICKEL
OUTER CONTACT	STAINLESS STEEL	PASSIVATED
CENTER CONTACT	BERYLLIUM COPPER	GOLD OVER NICKEL
INSULATOR	PTFE	-
INSULATOR	Q 200 5	-
SLEEVE	BRASS	GOLD OVER NICKEL
COUPLING NUT	STAINLESS STEEL	PASSIVATED
RING	BERYLLIUM COPPER	NICKEL

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 09-APR-92
Superseded on -----

The information given here is subject to change without notice. Design changes may be in order to improve the product.

