



CHARACTERISTICS

NOMINAL IMPEDANCE	50 $\Omega$
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 Mo mini
HERMETIC SEAL	NA cc/s - Atm.cm3/s
LEAKAGE (pressurized only)	NA psi - MPa

STANDARDISATION

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

CONSTRUCTION

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

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

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



Superseded on