



weight oz ( g)

**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 M $\Omega$ mini
HERMETIC SEAL	NA cc/s - Atm.cm3/s
LEAKAGE (pressurized only)	NA psi - MPa

**STANDARDISATION**

**CABLE RETENTION**

**CENTER CONTACT RETENTION**

Axial force - mating end	5.94 <sub>27</sub> Lb mini N
Axial force - opposite end	5.94 <sub>27</sub> Lb mini N
Torque (Min)	NA Inch.oz cm.N

**RECOMMENDED TORQUES**

Mating	8.85 <sub>100</sub> Inch.Lb cm.N
Panel nut	NA Inch.Lb cm.N
Clamp nut	NA 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Superseded on -----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.

