



mounting instructions : M01

cables: .141

CHARACTERISTICS

NOMINAL IMPEDANCE	50 $\Omega$
FREQUENCY RANGE	0-18 GHz
TEMPERATURE RATING	-40/+125 °C
VSWR	1.05 + 0.007 f (GHz)
RF INSERTION LOSS	0.1 $\sqrt{F}$ dB Maxi
VOLTAGE RATING	500 Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500 Vrms mini
INSULATION RESISTANCE	5000 M $\Omega$ mini
HERMETIC SEAL	NA cc/s Atm.cm3/s
LEAKAGE	.641 psi .0044 MPa
( low atmospheric air pressure )	-

STANDARDISATION	MIL C 39012
	CECC 22000
	IEC 169-16
DS 8811 - Aeronautic applications	

CABLE RETENTION	61.2 lb mini 272 N
CENTER CONTACT RETENTION	
Axial force - mating end	6.075 lb mini 27 N
Axial force - opposite end	6.075 lb mini 27 N
Torque (Min)	NA Inch.oz cm.N

RECOMMENDED TORQUES	
Mating	14.176 inch.Lb 160 cm.N
Panel nut	NA inch.Lb cm.N
Clamp nut	17.72 inch.Lb 200 cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	STAINLESS STEEL	PASSIVATED
OUTER CONTACT	STAINLESS STEEL	PASSIVATED
CENTER CONTACT	BERYLLIUM COPPER	GOLD
INSULATOR	POLYETHERIMID RESIN	-
INSULATOR	PTFE	-
GASKET	FLUOROSILICON	-
-	-	-
-	-	-
-	-	-