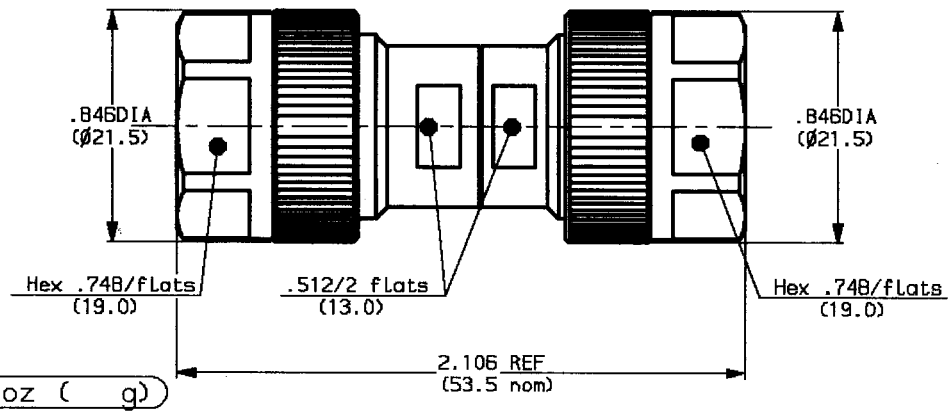


CAPTIVE CONTACT . MALE - MALE ADAPTOR

SERIES: N 18 GHZ

DEP90.R161.500



WEIGHT oz (g)

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-18 GHz
TEMPERATURE RATING	-65/+165 °C
VSWR	1.05 + 0.005 f(GHz)
RF INSERTION LOSS	0.1 \sqrt{f} dB Maxi
VOLTAGE RATING	1000 Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500 Vrms mini
INSULATION RESISTANCE	5000 Ma mini
HERMETIC SEAL	NA cc/s Atm.cm3/s
LEAKAGE	0.641 psi .0044 MPa
(Low atmospheric air pressure)	-

STANDARDISATION	MIL C 39012
	CECC 22000
	IEC 169-16
DS 8811 - Aeronautic applications	
CABLE RETENTION	NA Lb mini 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	NA Inch.Lb cm.N

CONSTRUCTION

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

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 09-JUL-90
Superseded on -----

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



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