



CABLES : -

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-11 GHz
TEMPERATURE RATING	-65/+165 °C
VSWR	1.3 + 0 x F(GHz)Maxi
RF INSERTION LOSS	TBD √F(GHz) dB Maxi
VOLTAGE RATING	- Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	1500 Vrms min
INSULATION RESISTANCE	5000 MΩ min
HERMETIC SEAL	- cc/s - Atm.cm3/s
LEAKAGE (pressurized only)	- psi - MPa
WEIGHT	1.0714 Oz 30 g

STANDARDISATION

CABLE RETENTION	0 NA	1b min N
CENTER CONTACT RETENTION		
Axial force - mating end	6.06 ²⁷	1b min N
Axial force - opposite end	6.06 ²⁷	1b min N
Torque (Min)	0 NA	Inch.oz cm.N
RECOMMENDED TORQUES		
Mating	0	Inch.lb cm.N
Panel nut	0	Inch.lb cm.N
Clamp nut	0	Inch.lb cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BERYLLIUM COPPER	CHROMIUM OVER NICKEL
INSULATOR	PTFE	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
-	-	-	-	-
9531	94-12-010	center contact retention	CONSTANTIN	01/08/95

Initiated on	14/09/81	The information given here is subject to change without notice. Design changes may be in order to improve the product.	RADIALL [®]
Approved by	CONSTANTIN		

TRIQUES