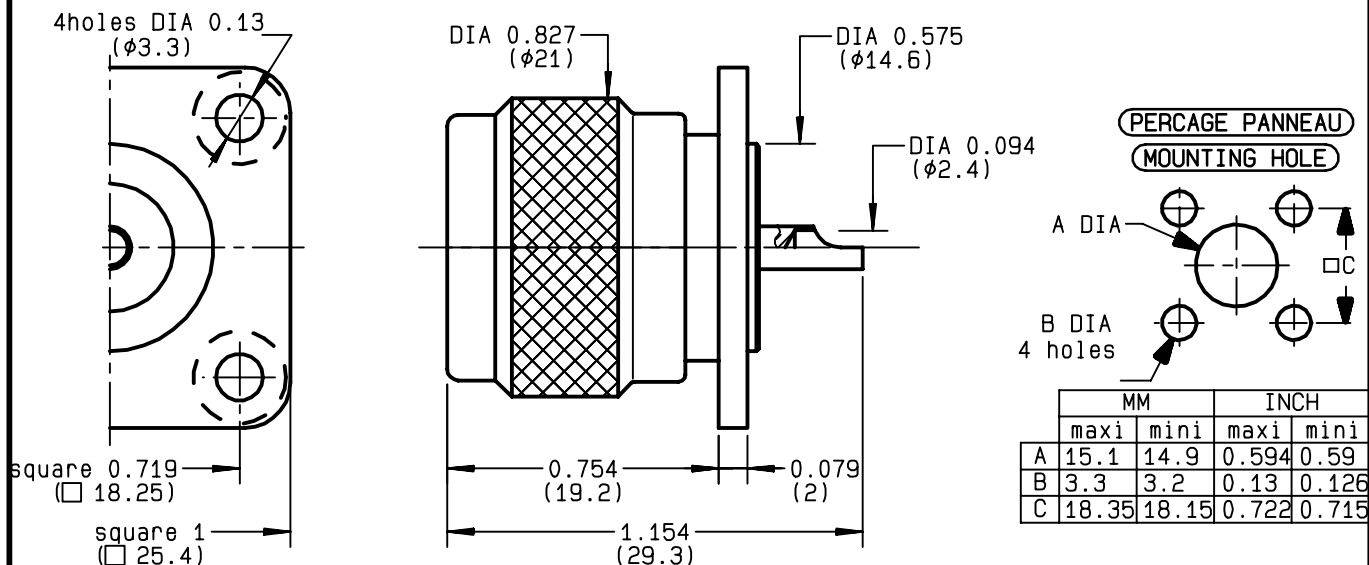


**SQUARE FLANGE PLUG RECEPTACLE
MILLED HOLES WITH SOLDER POT CONTACT**
R161.441.000
SERIES N


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.04 + .004 x F(GHz)Maxi	
RF INSERTION LOSS	0.015 √F(GHz) dB Maxi	
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500	Veff Mini
INSULATION RESISTANCE	5000	MΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	35.2	gr
SPECIFICATION		

CABLES :

OTHERS CHARACTERISTICS

CABLE RETENTION	NA	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	130	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BBR 2	

BONOMINI

ISSUE	CREATION DATE	FILE PART-NUMBER
9839C02	24/03/1993	EPC 96-07


RADIALL®

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

Connect to the future

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R161441000