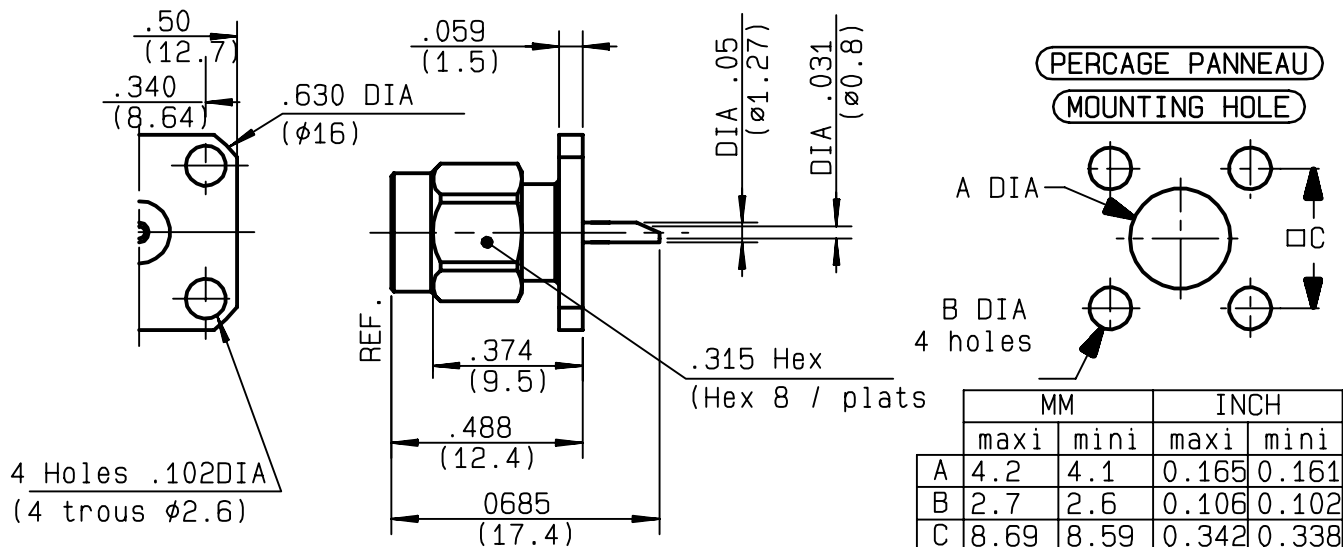


SQUARE FLANGE PLUG RECEPTACLE WITH SOLDER POT CONTACT

R125.433.000

SERIES

SMA



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-18	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.04 + .0045 x F(GHz)Maxi	
RF INSERTION LOSS	0.05 √F(GHz)	dB Maxi
VOLTAGE RATING	500	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	MΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	4	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	2.8	cm.N Mini
RECOMMENDED TORQUES		
Mating	100	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS: MATERIALS

BODY	STAINLESS STEEL
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	STAINLESS STEEL

FINISH (all values are given in micrometers)

GOLD 0.5 OVER NICKEL 2
GOLD 1.3 OVER NICKEL 2
-
-
GOLD 0.5 OVER NICKEL 2

TRIPIER

ISSUE
9840S00

CREATION DATE
30/10/1990

FILE PART-NUMBER



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:

[R125433000](#) [R125433000W](#)