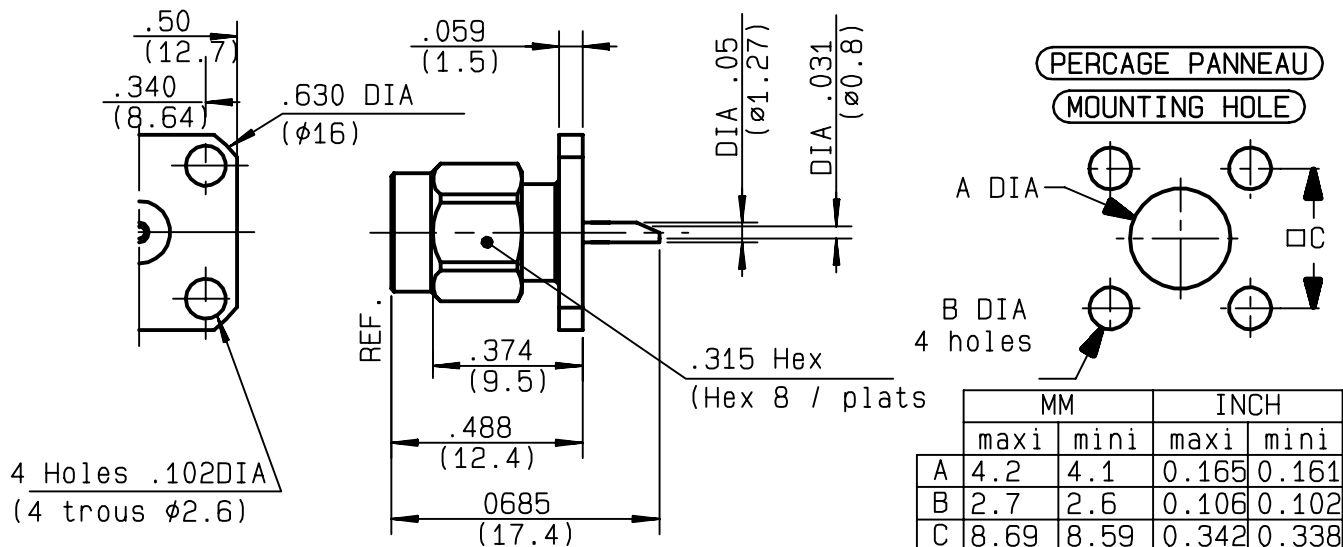


SQUARE FLANGE PLUG RECEPTACLE WITH SOLDER POT CONTACT

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	FINISH
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2

(all values are given in micrometers)

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