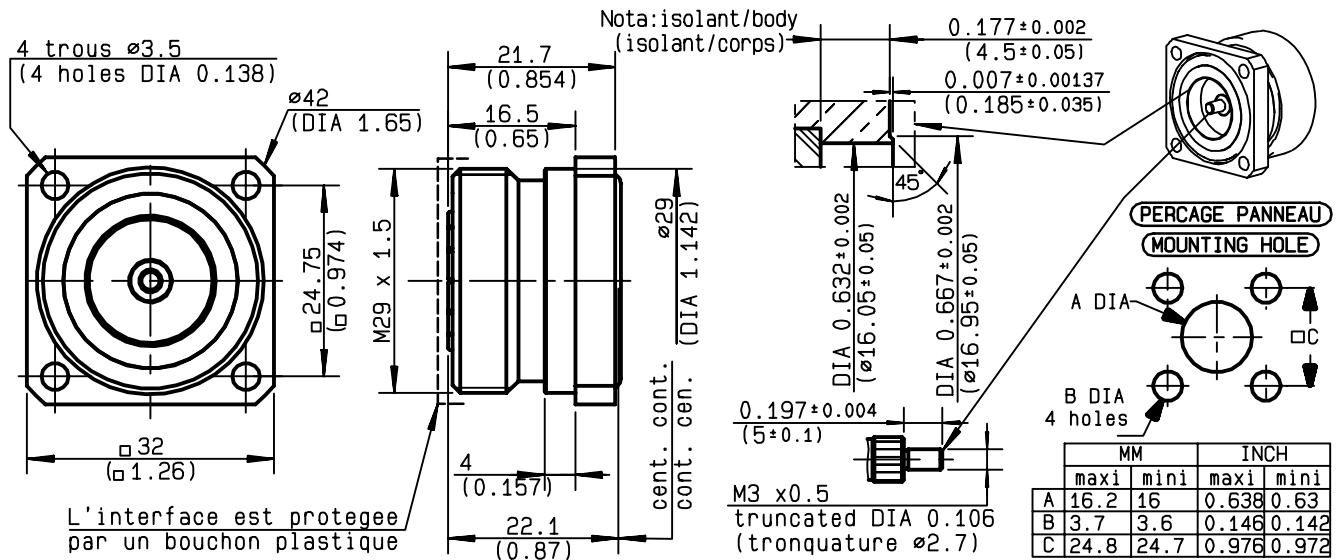


SQUARE FLANGE JACK RECEPTACLE PANEL SEAL - WITH THEARD CONTACT

R185.405.200

SERIES 7-16



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-7.5	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.15 +	x F(GHz)Maxi
RF INSERTION LOSS	0.03 √F(GHz)	dB Maxi
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	4000	Veff Mini
INSULATION RESISTANCE	10000	MΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	76	gr
SPECIFICATION		

CABLES :

OTHERS CHARACTERISTICS

CABLE RETENTION	NA	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	200	N Mini
Axial force - opposite end	40	N Mini
Torque	2	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS: MATERIALS

BODY	BRASS
OUTER CONTACT	BRASS
CENTER CONTACT	BERYLLIUM COPPER
INSULATOR	PTFE
GASKET	
OTHERS PIECES	SILICONE RUBBER

FINISH (all values are given in micrometers)

SILVER 5 PASSIVATED OVER COPPER 0.5
SILVER 5 PASSIVATED OVER COPPER 0.5
SILVER 5 PASSIVATED OVER COPPER 0.5

GAUTIER

ISSUE
9944C00

CREATION DATE
16/05/1994

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