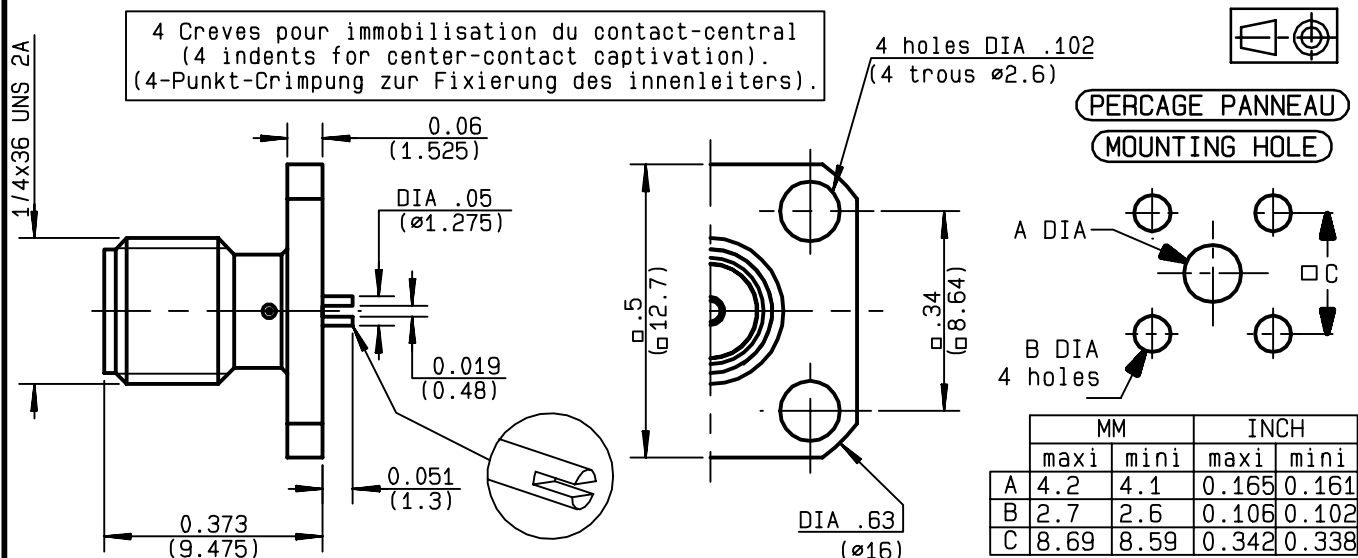


SQUARE FLANGE JACK RECEPTACLE

PACKAGING BY 50

R124.498.020

SERIES SMA-COM



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-18	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.14 +	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	100	Cycles
WEIGHT	2.55	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	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BERYLLIUM COPPER	BBR 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER COPPER 2.5
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES		

(all values are given in micrometers)

RAFFAELLI

ISSUE	CREATION DATE	FILE PART-NUMBER
9906A00	03/09/1998	98-0400-918



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