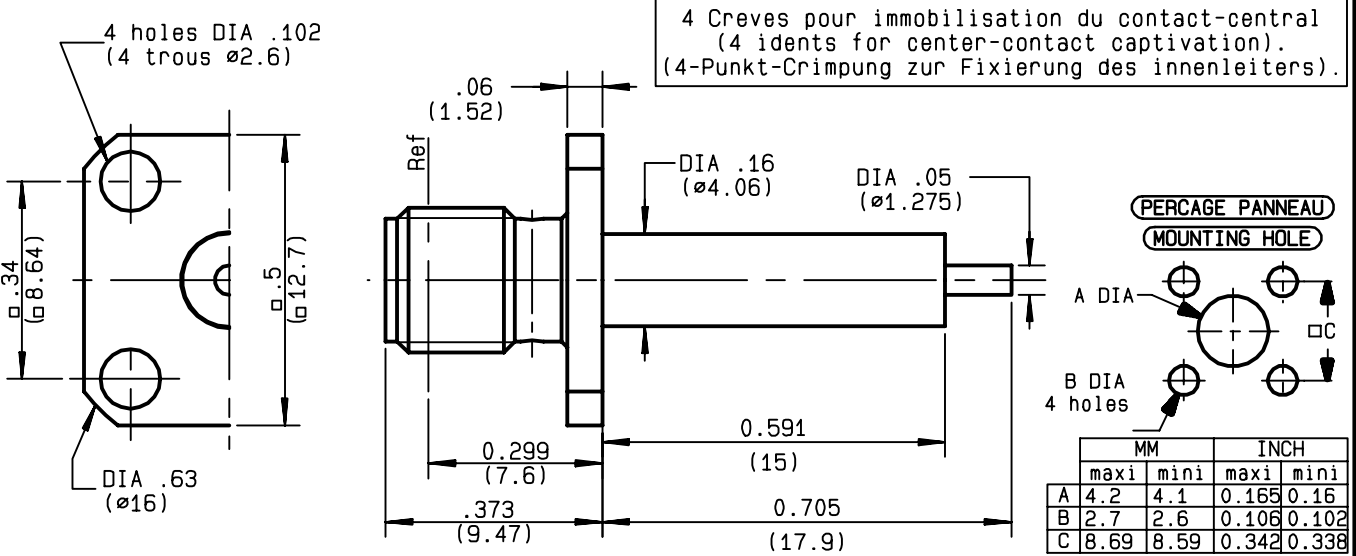


ADJUSTABLE SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT

R124.415.273
SERIES SMA-COM



	MM		INCH	
	maxi	mini	maxi	mini
A	4.2	4.1	0.165	0.16
B	2.7	2.6	0.106	0.102
C	8.69	8.59	0.342	0.338

NOMINAL IMPEDANCE	50 Ω	CABLES :	
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	100 Cycles	OTHERS CHARACTERISTICS	
WEIGHT	2.8 gr	cc17.9-is15-car12.7-cr	
SPECIFICATION		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	(all values are given in micrometers)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE	CREATION DATE	FILE PART-NUMBER	
9847B00	23/12/1996	96-1200-007	

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

TRIQUES