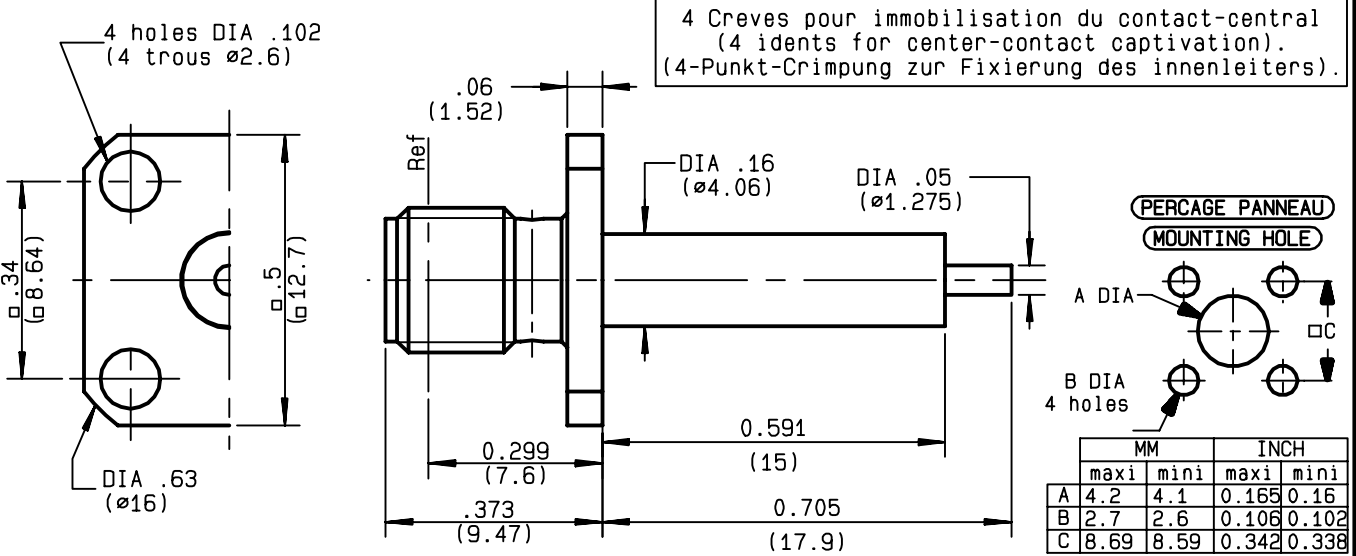


**ADJUSTABLE SQUARE FLANGE JACK RECEPTACLE
WITH CYLINDRICAL CONTACT**

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 cc17.9-is15-car12.7-cr		
WEIGHT	2.8 gr			
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