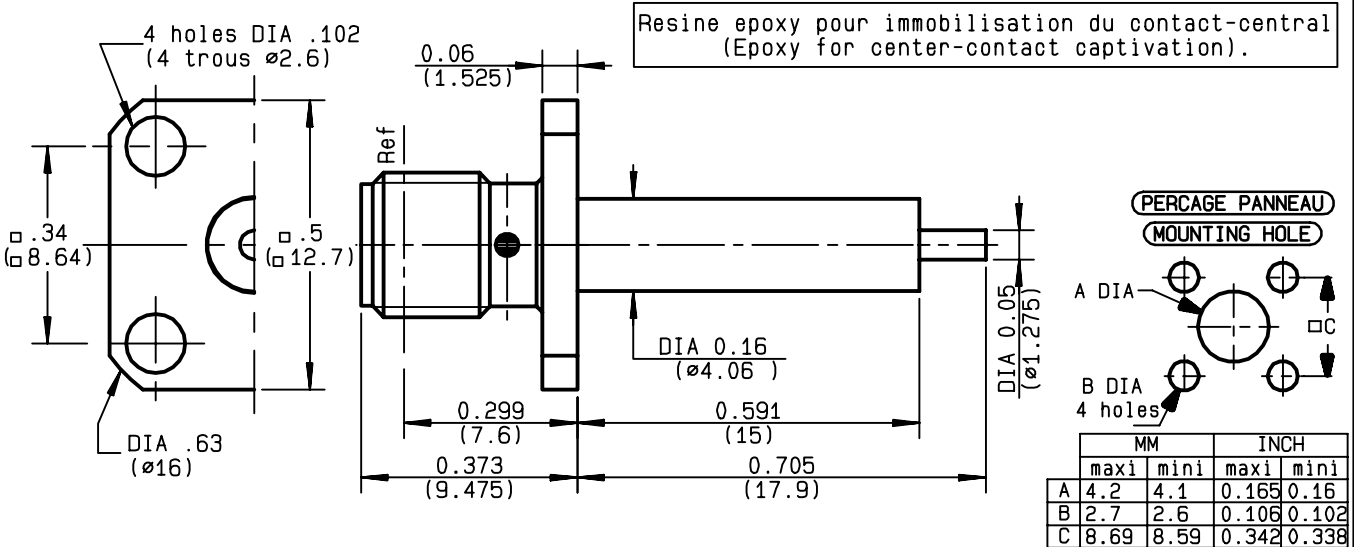


**ADJUSTABLE SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT**

**R124.415.275**  
**SERIES SMA-COM**



NOMINAL IMPEDANCE	<b>50</b> Ω	CABLES :		
FREQUENCY RANGE	<b>0-18</b> GHz			
TEMPERATURE RATING	<b>-65/+165</b> °C			
V.S.W.R	<b>1.04 + .0067 x F(GHz)Maxi</b>			
RF INSERTION LOSS	<b>0.07</b> √F(GHz) dB Maxi			
VOLTAGE RATING	<b>500</b> Veff Maxi			
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini			
INSULATION RESISTANCE	<b>5000</b> MΩMini			
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s			
LEAKAGE (pressurized only)	<b>NA</b>			
MECHANICAL DURABILITY	<b>100</b> Cycles	OTHERS CHARACTERISTICS <b>cc17.9-is15-car12.7-re</b>		
WEIGHT	<b>3.1</b> gr			
SPECIFICATION				
			CABLE RETENTION	<b>NA</b> N Mini
			CENTER CONTACT RETENTION	
			Axial force - mating end	<b>27</b> N Mini
			Axial force - opposite end	<b>27</b> N Mini
			Torque	<b>2.8</b> cm.N Mini
			RECOMMENDED TORQUES	
			Mating	<b>NA</b> cm.N
		Panel nut	<b>NA</b> cm.N	
		Clamp nut	<b>NA</b> cm.N	

CONNECTOR PARTS:	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	BBR 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	
<b>0245A00</b>	<b>31/10/1996</b>	<b>96-1200-019</b>	

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

TRIQUES