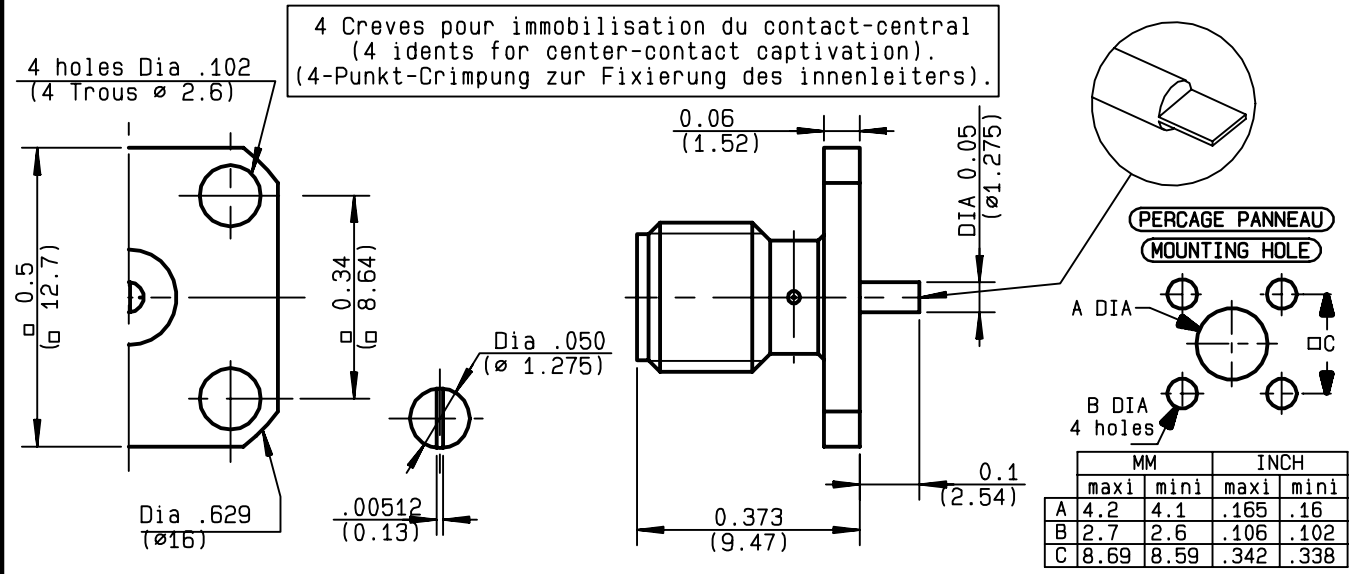


**SQUARE FLANGE JACK RECEPTACLE
WITH TAB CONTACT**

R124.510.000
SERIES SMA-COM



NOMINAL IMPEDANCE	50 Ω	CABLES :
FREQUENCY RANGE	0-18 GHz	
TEMPERATURE RATING	-65/+165 °C	
V.S.W.R	1.04 + .0056 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	2.5 gr	cc2.53-is0-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	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	
9847B00	23/07/1996	96-0106-166	

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

TRIQUES

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