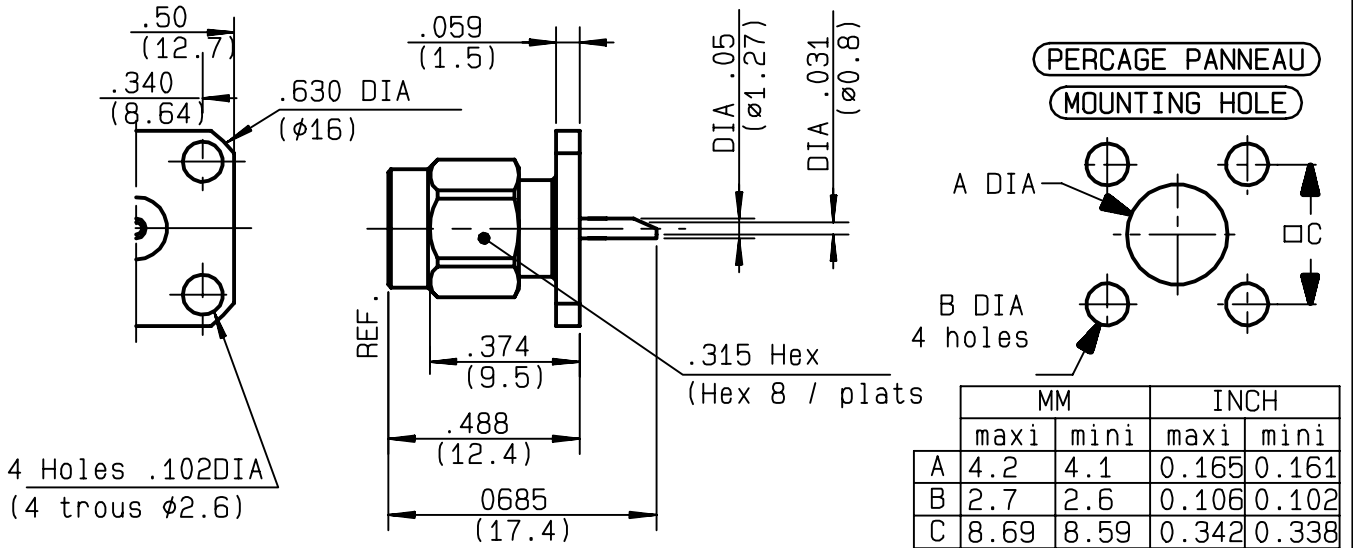


**SQUARE FLANGE PLUG RECEPTACLE  
WITH SOLDER POT CONTACT**

**R125.433.000**  
**SERIES SMA**



NOMINAL IMPEDANCE	<b>50</b> Ω	CABLES :	OTHERS CHARACTERISTICS	
FREQUENCY RANGE	<b>0-18</b> GHz		CABLE RETENTION <b>NA</b> N Mini	
TEMPERATURE RATING	<b>-65/+165</b> °C		CENTER CONTACT RETENTION	
V.S.W.R	<b>1.04 + .0045 x F(GHz)Maxi</b>		Axial force - mating end <b>27</b> N Mini	
RF INSERTION LOSS	<b>0.05</b> √F(GHz) dB Maxi		Axial force - opposite end <b>27</b> N Mini	
VOLTAGE RATING	<b>500</b> Veff Maxi		Torque <b>2.8</b> cm.N Mini	
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini		RECOMMENDED TORQUES	
INSULATION RESISTANCE	<b>5000</b> MΩMini		Mating <b>100</b> cm.N	
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s		Panel nut <b>NA</b> cm.N	
LEAKAGE (pressurized only)	<b>NA</b>		Clamp nut <b>NA</b> cm.N	
MECHANICAL DURABILITY	<b>500</b> Cycles			
WEIGHT	<b>4</b> gr			
SPECIFICATION				

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER	
<b>9840S00</b>	<b>30/10/1990</b>		

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

TRIPIER

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