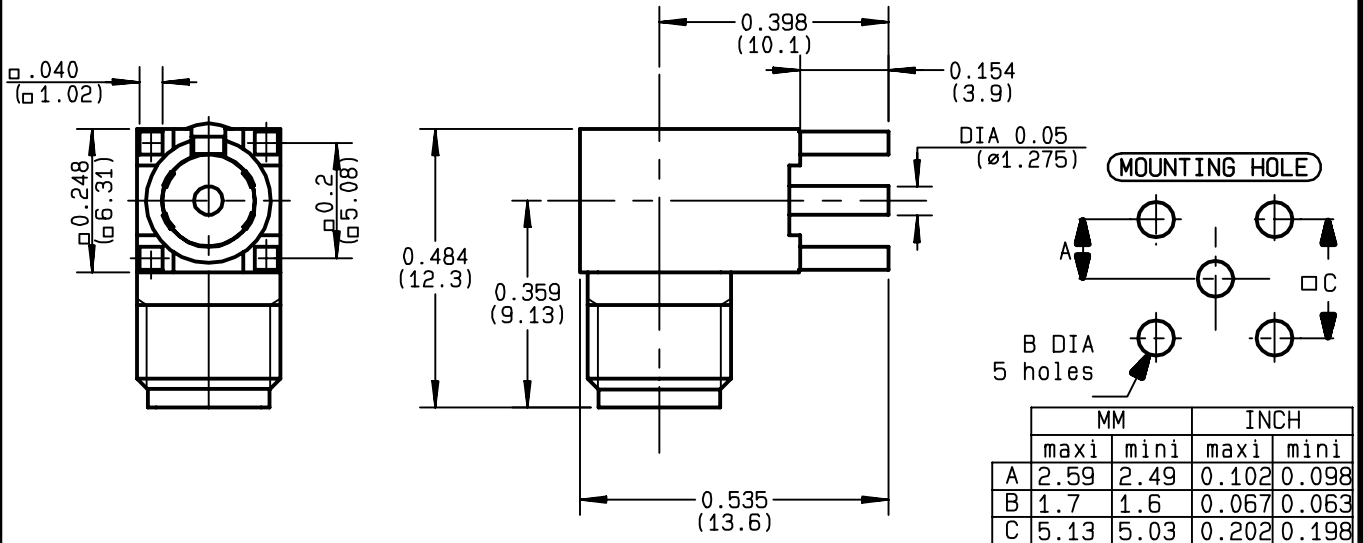


**RIGHT ANGLE JACK RECEPTACLE FOR PCB
SOLDER LEGS**

R124.680.123
SERIES SMA-COM



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-18	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}$ C
V.S.W.R	1.30*	+ x F(GHz)Maxi
RF INSERTION LOSS	0.07	\sqrt{F} (GHz) dB Maxi
VOLTAGE RATING	500	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	100	Cycles
WEIGHT	2.98	gr
SPECIFICATION		

CABLES :		
OTHERS CHARACTERISTICS		
	* VSWR maxi up to 6 GHz	
CABLE RETENTION	NA	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	N Mini
Torque	NA	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	BRASS	GOLD 0.2 OVER NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9938C01	15/06/1993	EPC 97-03



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TRIQUES E.

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

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