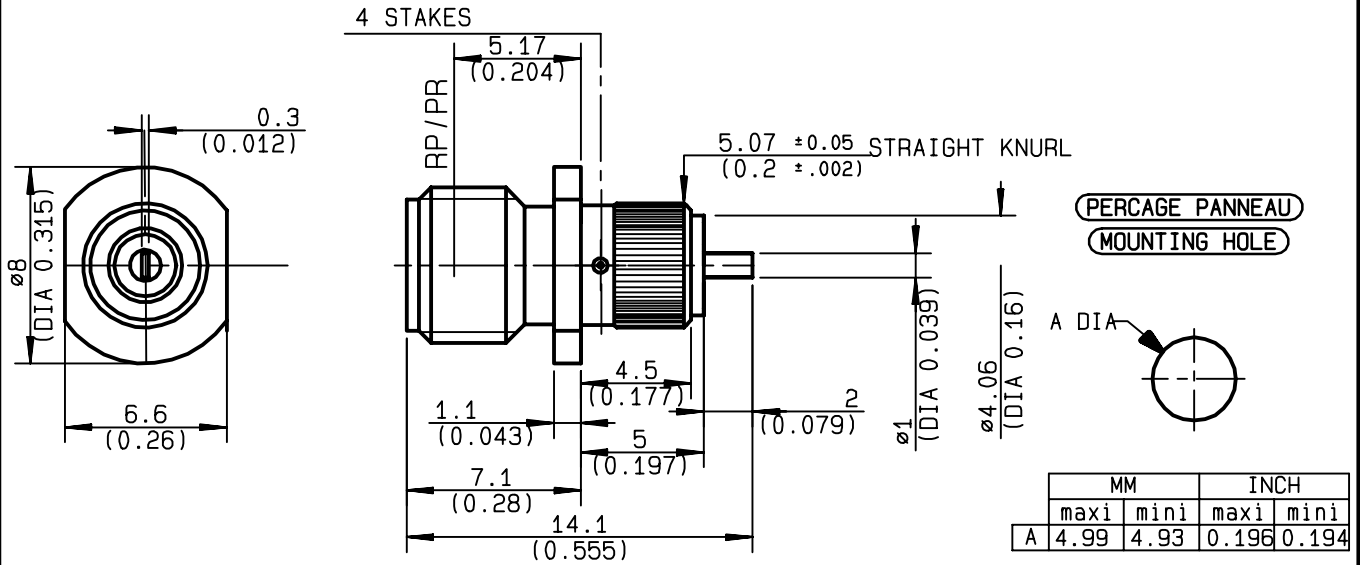


**STRAIGHT PRESS MOUNT RECEPTACLE
STRAIGHT TERMINAL**

R124.590.303
SERIES SMA-COM



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-18 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	*1.04 + .006 x F(GHz)Maxi
RF INSERTION LOSS	.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
WEIGHT	gr
SPECIFICATION	092.2104

CABLES :

OTHERS CHARACTERISTICS

*** COAXIAL TRANSMISSION LINE ONLY**

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 0.5 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE	CREATION DATE	FILE PART-NUMBER
0213B01	10/08/1999	98-0104-774



RADIALL®

Connect to the future

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

LELEU