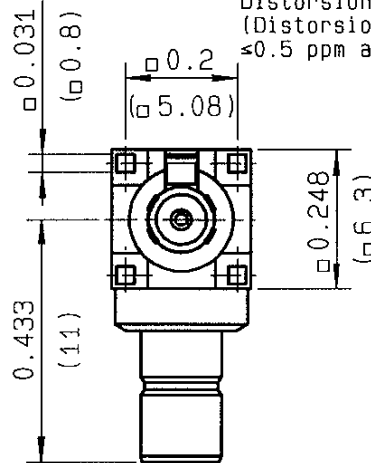
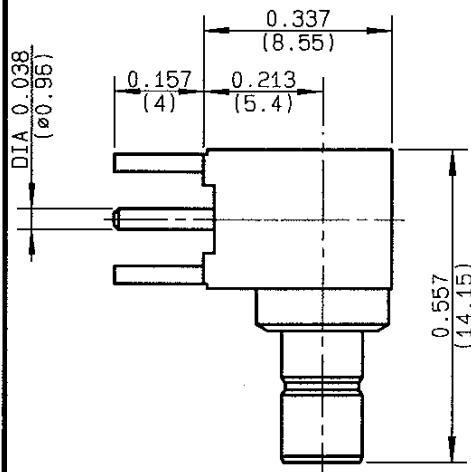
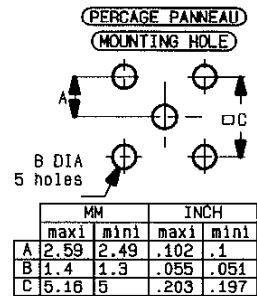


**R/A JACK RECEPTACLE FOR PCB
SOLDER LEGS**
R114.665.097
SERIES SMB

 Distorsion du champ magnetique:
 (Distorsion of the magnetic field)
 ≤ 0.5 ppm at 10mm at $B_0=1.5$ Tesla


NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-4 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.20* + .00 x F(GHz)Maxi
RF INSERTION LOSS	0.25* $\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	500 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 Veff Mini
INSULATION RESISTANCE	1000 M Ω Mini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	2.85 gr

**NON MAGNETIC COMPONENT
PHILIPS XJR 140-6810**

CABLES :

OTHERS CHARACTERISTICS

*** COAXIAL TRANSMISSION LINE ONLY**

CABLE RETENTION	NA	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	10	N Mini
Axial force - opposite end	10	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

BODY	BERYLLIUM COPPER
OUTER CONTACT	
CENTER CONTACT	BERYLLIUM COPPER
INSULATOR	PTFE
GASKET	
OTHERS PIECES	BERYLLIUM COPPER

FINISH

(all values are given
in micrometers)

GBR 2
GOLD 1.3 OVER COPPER 2.5
-
-

PERRIN

 ISSUE
0607C00

 CREATION DATE
23/08/1996

 FILE PART-NUMBER
94-0103-149

RADIALL®

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

Connect to the future