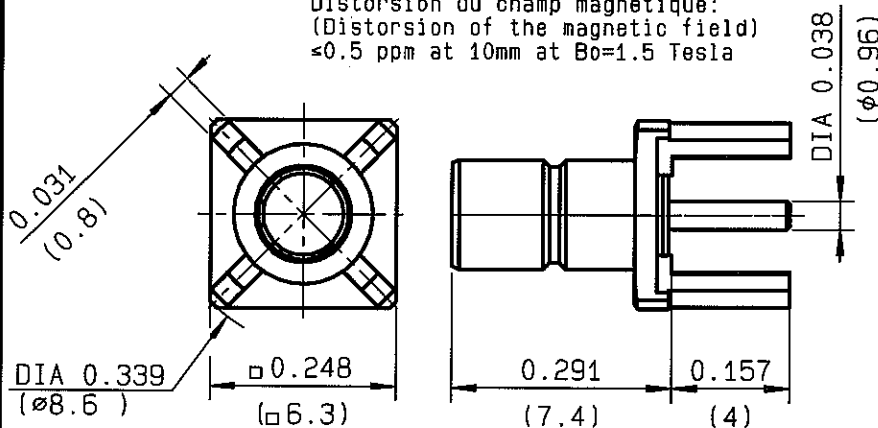
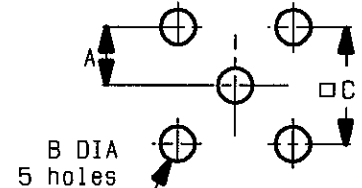


**STRAIGHT PLUG RECEPTACLE FOR PCB
SOLDER LEGS - PACK 100**
R114.426.097
SERIES
SMB

Distorsion du champ magnetique:
(Distorsion of the magnetic field)
≤0.5 ppm at 10mm at B₀=1.5 Tesla



PERCEGE PANNEAU
MOUNTING HOLE



	MM		INCH	
	maxi	mini	maxi	mini
A	2.59	2.49	0.102	0.1
B	1.4	1.3	0.055	0.051
C	5.16	5	0.203	0.197

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.05* + .008 x F(GHz)Maxi	
RF INSERTION LOSS	0.03* √F(GHz)	dB Maxi
VOLTAGE RATING	500	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	1000	M ΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	.6	gr
SPECIFICATION	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	FINISH	(all values are given in micrometers)
BODY	BERYLLIUM COPPER	GBR 2	
OUTER CONTACT			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE 0620B	CREATION DATE 21/08/1996	FILE PART-NUMBER 94-0103-148
-----------------------	------------------------------------	--


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