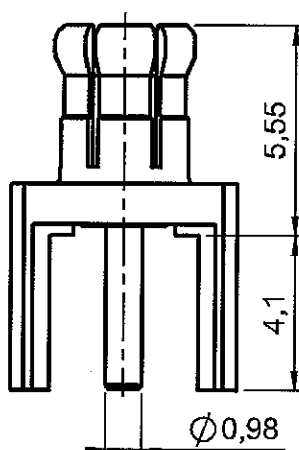
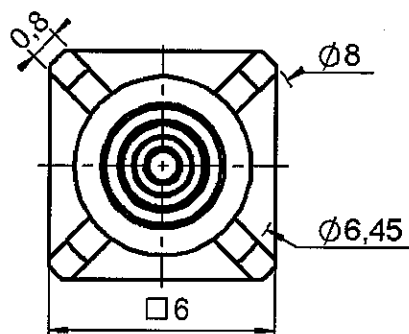


STRAIGHT MALE RECEPTACLE FOR PCB

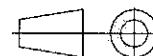
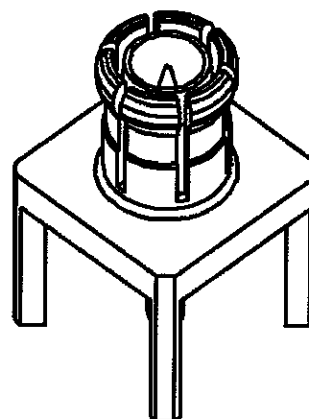
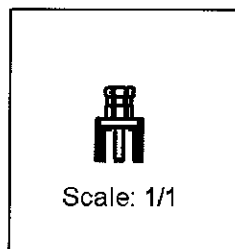
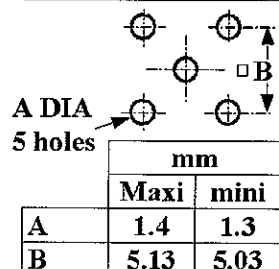
R113.425.000

SOLDER LEGS

Series : MCX



PANEL CUT OUT



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BERYLLIUM COPPER	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0545 C

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**RADIALL®**

STRAIGHT MALE RECEPTACLE FOR PCB

R113.425.000

SOLDER LEGS

Series : MCX

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATIONELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.05 + 0.050	x F(GHz) Maxi
Insertion loss	0.03*	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	0.00	0.00	0.00	0.00	0.00	0.00

Assembly instruction : NA

Recommended cable(s)

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	NA	N mini
- torque	NA	N.cm

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

TOOLING

Part Number	Description	Hexagon
.	.	.

Recommended torque

Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm

Mating life	500	Cycles mini
Weight	0.000	g

ENVIRONMENTAL

Operating temperature	-55/+155	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

* Coaxial Transmission Line Only

Issue : 0545 C

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