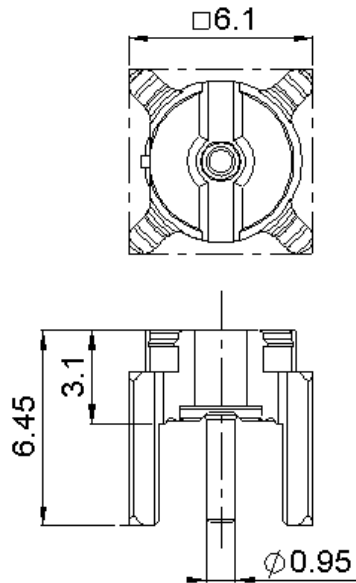


STRAIGHT JACK RECEPTACLE FOR PCB

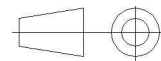
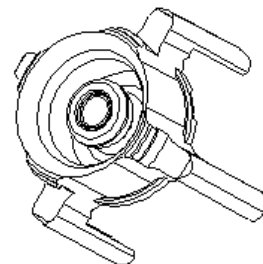
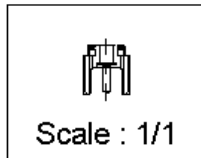
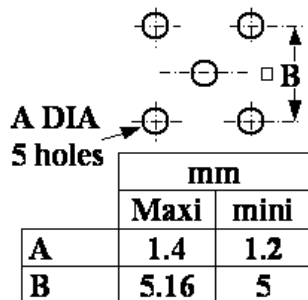
SOLDER LEGS

R223.425.000

Series : MMBX



PANEL CUT OUT



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	NPGR
CENTER CONTACT	BRASS	NPGR
OUTER CONTACT		-
INSULATOR	LIQUID CRYSTAL POLYMER	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-



Issue : 0735 B

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



STRAIGHT JACK RECEPTACLE FOR PCB**R223.425.000****SOLDER LEGS**Series : **MMBX****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.065* + 0.0000	x F(GHz) Maxi
Insertion loss	0.12	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (100**	- F(GHz)) dB Maxi
Voltage rating	330	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	M Ω mini

ENVIRONMENTAL

Operating temperature	-55/+155	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction	NA
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Others :

* to 6 GHz

** Interface MMBX only up to 2.5GHz

PCB to PCB -45dB up to 2.5 GHz

Mated pair height 6.7mm

MECHANICAL CHARACTERISTICS

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

Recommended torque

Mating	NA N.cm
Panel nut	NA N.cm

Mating life	100 Cycles mini
Weight	0.3840 g

Issue : 0735 B

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**RADIALL®**

STRAIGHT JACK RECEPTACLE FOR PCB

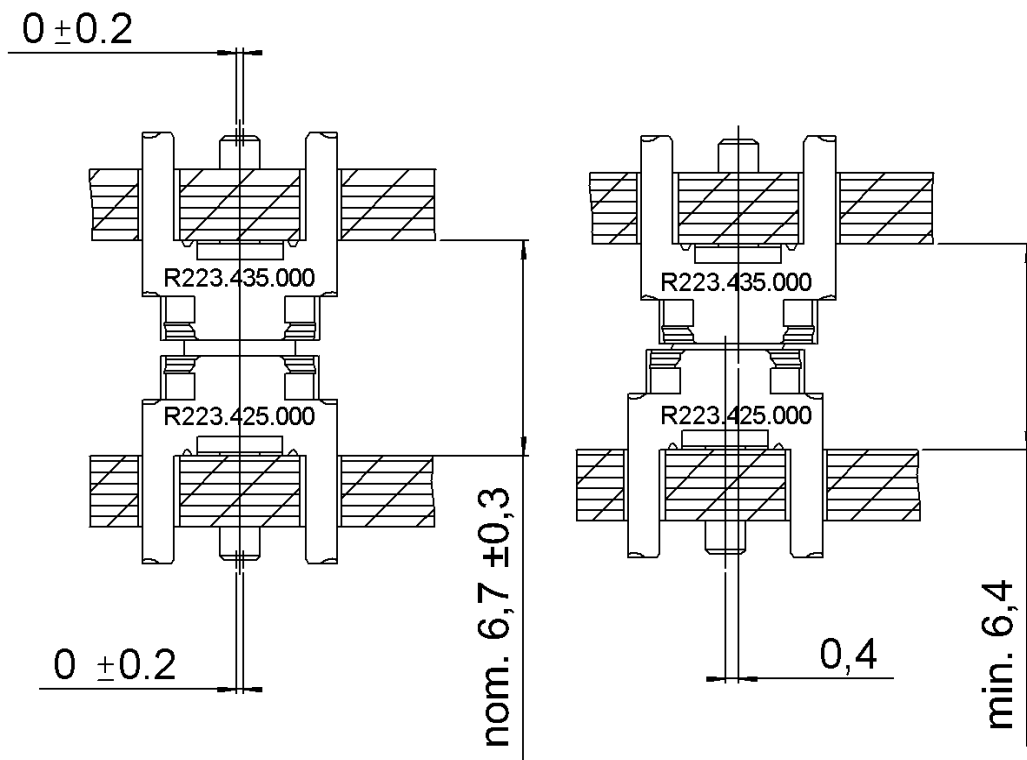
SOLDER LEGS

R223.425.000

Series : MMBX

MMBX SERIES INFORMATIONS

PCB

**Issue : 0735 B**

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

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