

# EDCON-COMPONENTS



## Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	0-4 GHz(50Ω)
Working Voltage	250 VRMS (max sea Level)
Dielectric Withstanding Voltage	750 VRMS (min sea Level)
VSWR	1.34 Max

Contact Resistance	Inner: 6milliohms (max.) Outer: 1milliohms (max.)
Insulation Resistance	1000 Megaohms (min)

## Mechanical Data

Durability Mating	500 Cycles (min)
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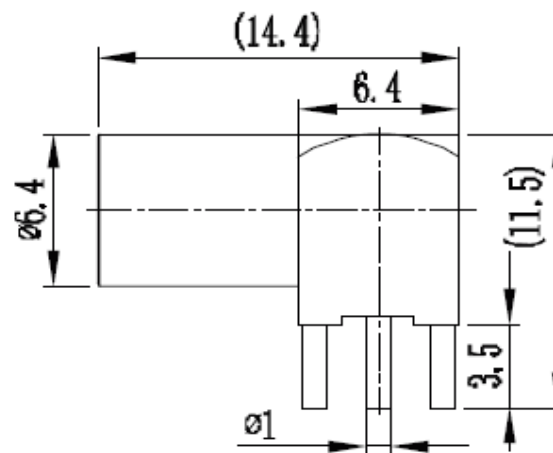
## Material Data

Connector Parts	Materials	Plating Finish
Body	Brass	Gold
Female Pin	Beryllium Bronze	Gold
Insulators	PTFE	N/A
Spring Contact	Beryllium Bronze	Gold

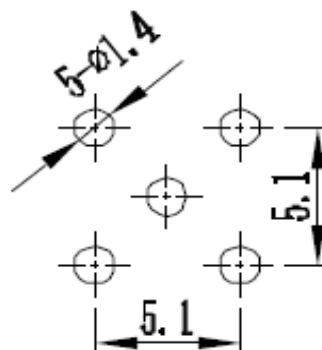
## Environmental Data

Temperature Range	-.65 ~ +165°C
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## Drawing ( dimensions all into mm)



## PCB Layout



**SMB 50ohm Male R/A PCB Mount Type**

Part No.: **T55K1050-**

Note: We can provide other materials and plating specifications according to customers requirements

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.12.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 2

Customer:  
email: info@edcon-components.com

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## Ordering Informations

Serie	Impedance	Contact Pin Plating	Body Material	Body Plating	Special function	Special function	ROHS	Packing		
<b>T55K1050-</b>	<b>50</b>	<b>G0</b>	<b>BR</b>	<b>G0</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>BU</b>		
	<b>50= 50Ω</b>	<b>G0= Gold Plated</b>	<b>BR= Brass Material</b>	<b>G0= Gold Plated</b>	<b>N=No Special</b>	<b>N=No Special</b>	<b>R= ROHS Conform</b> <b>N= NON ROHS Conform</b>	<b>BU= Bulk Ware</b> <b>IV= Individual Package</b>		

<b>SMB 50ohm Male R/A PCB Mount Type</b>	
Part No.:	<b>T55K1050-</b>
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