

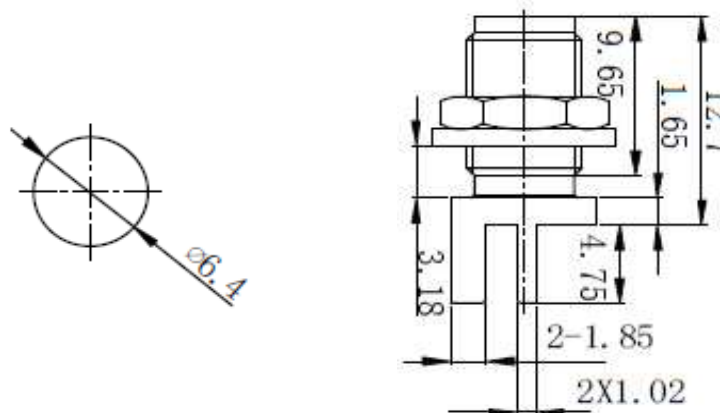
# EDCON-COMPONENTS



## Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	DC-18GHz
Working Voltage	335VRMS (max sea Level)
Dielectric Withstanding Voltage	1000VRMS (min sea Level)
VSWR	Straight : 1.3
Contact Resistance	Inner: 3milliohms (max.) Outer: 2milliohms (max.)
Insulation Resistance	5000 Megaohms (min)

## Drawing ( dimensions all into mm)



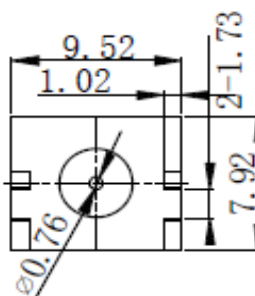
## Mechanical Data

Durability Mating	500 Cycles (min)
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## Material Data

Connector Parts	Materials	Plating Finish
Body	Brass or SS	Gold or Request
Female Pin	Phosphor Bronze	Gold
Insulators	PTFE	N/A

## PCB Layout



## Environmental Data

Temperature Range	-65 ~ +165°C
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**SMA Female Bulkhead End  
Launch Receptacle-Round  
Contact**

Part No.: **T55J1093-**

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:

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## Ordering Informations

Serie	Impedance	Contact Pin Plating	Body Material	Body Plating	Special function	Special function	ROHS	Packing		
<b>T55J1093-</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>SS= Stainless Steel</b>	<b>G0= Gold Plated</b>	<b>N= Special</b>	<b>N= Special</b>	<b>R= ROHS Conform</b> <b>N= NON ROHS Conform</b>	<b>BU= Bulk Ware</b> <b>IV= Individual Package</b>		

**SMA Female Bulkhead End Launch Receptacle-Round Contact**

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