

# EDCON-COMPONENTS



## Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	0-3 GHz
Working Voltage	250 VRMS (max sea Level)
Dielectric Withstanding Voltage	500 VRMS (min sea Level)
VSWR	Straight: 1.22 0-1 (GHz) 1.35 1-3 (GHz)
Contact Resistance	Inner: 5 milliohms (max.) Outer: 2,5 milliohms (max.)
Insulation Resistance	1000 Megaohms (min)

## Mechanical Data

Durability Mating	500 Cycles (min)
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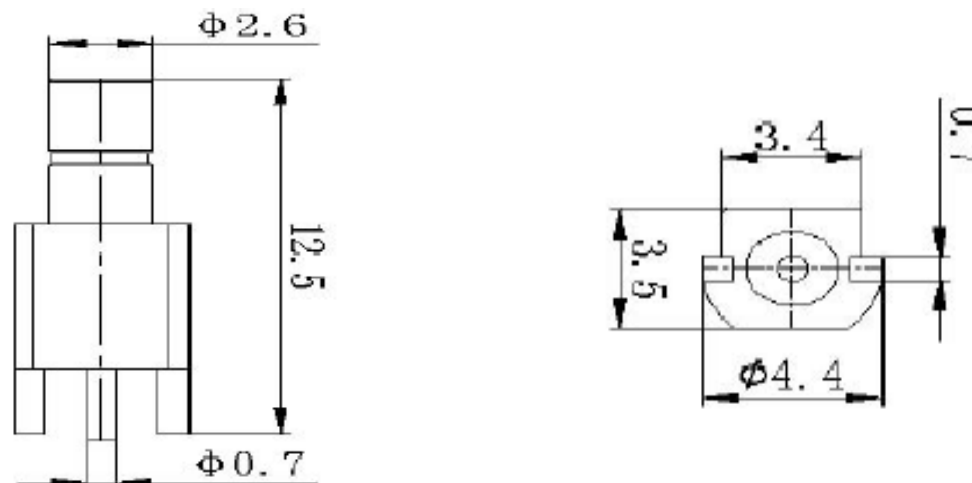
## Material Data

Connector Parts	Materials	Plating Finish
Body	Brass	Gold
Male Pin	Brass	Gold
Insulators	PTFE	N/A

## Environmental Data

Temperature Range	-.55 ~ +155°C
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## Drawing ( dimensions all into mm)



**SSMB Female Straight End  
Launch Receptacle**

Part No.: **T55E1017-**

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

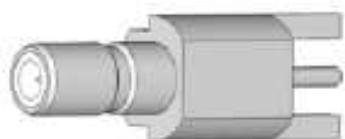
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.12.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 2

Customer:

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

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## Ordering Informations

Serie	Impedance	Body Materials	Body Plating	Contact Pin Materials	Contact Pin Plating	Special Function	Special Function	ROHS	Packing		
<b>T55E1017-</b>	<b>50</b>	<b>BR</b>	<b>GO</b>	<b>BR</b>	<b>GO</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>BU</b>		

<b>50= 50Ω</b>	<b>BR= Brass Material</b>	<b>GO= Gold Plated</b>	<b>BR= Brass Material</b>	<b>GO= Gold Plated</b>	<b>N= NON Function</b>	<b>N= NON Function</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Ware</b>
							<b>N= NON ROHS Conform</b>	<b>IV= Individual Package</b>

Cable Category	Notes

<b>SSMB Female Straight End Lauch Receptacle</b>
Part No.: <b>T55E1017-</b>
Customer:

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