

# 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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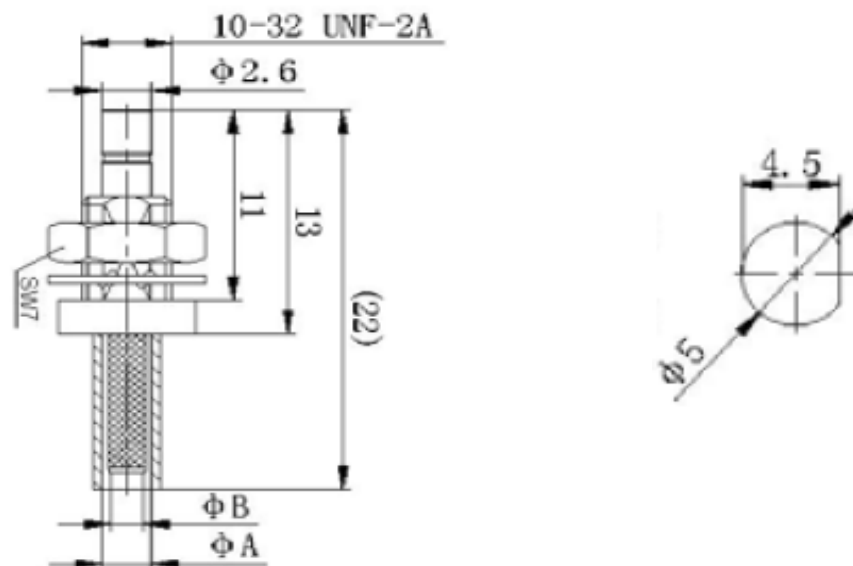
## Material Data

Connector Parts	Materials	Plating Finish
Body	Brass	Gold
Male Pin	Brass	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel or Gold

## Environmental Data

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



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

<b>SSMB Female Bulkhead Crimp Type</b>	
Part No.:	<b>T55E1012-</b>
Customer:	

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

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## Ordering Informations

Serie	Impedance	Body Materials	Body Plating	Contact Pin Materials	Contact Pin Plating	Ferrules Plating	Cable Category	ROHS	Packing		
<b>T55E1012-</b>	<b>50</b>	<b>BR</b>	<b>GO</b>	<b>BR</b>	<b>GO</b>	<b>NI</b>	<b>A</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>NI= Nickel Plated</b>	<b>A</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Ware</b>
					<b>GO= Gold Plated</b>	<b>B</b>	<b>N= NON ROHS Conform</b>	<b>IV= Individual Package</b>
						<b>C</b>		
						<b>D</b>		

Cable Category	Notes
<b>A= 2/50S ( SFF-50-1, SYV-50-1, RG-178B/U, 196/U )</b>	<b>A=3,1 / B=1,0</b>
<b>B= 2.6/50S ( SFF-50-1.5-1, RG-174/U, 188A/U, 316/U, LMR-100A )</b>	<b>A=2,8 / B=1,6</b>
<b>C= 2.6/50D ( RG-316DT, RD-316 )</b>	<b>A=3,4 / B=1,6</b>
<b>D= 3/50S ( SYV-50-2-1 )</b>	<b>A=3,1 / B=1,6</b>

**SSMB Female Bulkhead Crimp Type**

Part No.: **T55E1012-**

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