

# EDCON-COMPONENTS



## Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	0-35 GHz
Working Voltage	250 VRMS (max sea Level)
Dielectric Withstanding Voltage	750 VRMS (min sea Level)
VSWR	1.07+ 0.1F (GHz)

Contact Resistance	Inner: 4 milliohms (max.) Outer: 2,5 milliohms (max.)
Insulation Resistance	1000 Megaohms (min)

## Mechanical Data

Durability Mating	500 Cycles (min)
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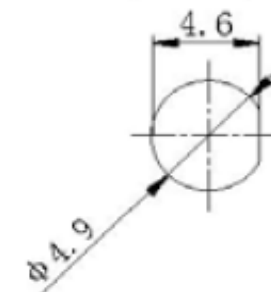
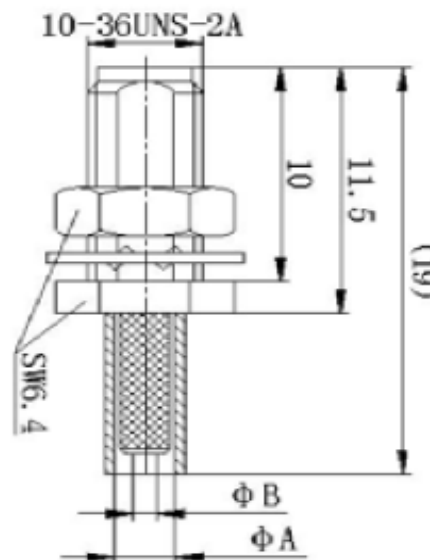
## Material Data

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

## Environmental Data

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



**SSMA Female Bulkhead Crimp Type**

Part No.: **T55D1006-**

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	Cable Category	ROHS	Packing			
<b>T55D1006-</b>	<b>50</b>	<b>BR</b>	<b>GO</b>	<b>BE</b>	<b>GO</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>BE= Beryllium Bronze</b>	<b>GO= Gold Plated</b>	<b>A</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Ware</b>
			<b>PB= Phosphor Bronze</b>		<b>B</b>	<b>N= NON ROHS Conform</b>	
					<b>C</b>		

Cable Category	Notes
<b>A= 2/50S ( SFF-50-1, SYV-50-1, RG-178B/U, 196/U )</b>	<b>A=2,5 / 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= 3/50S ( SYV-50-2-1 )</b>	<b>A=3,1 / B=1,6</b>

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