

# EDCON-COMPONENTS



## Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	0-6 GHz
Working Voltage	170 VRMS (max sea Level)
Dielectric Withstanding Voltage	500 VRMS (min sea Level)
VSWR	Straight: 1.3 (Max)
Contact Resistance	Inner: 5 milliohms (max.) Outer: 2,5 milliohms (max.)
Insulation Resistance	1000 Megaohms (min)

## Mechanical Data

Engagement Force	3.4 lbs. Max
Disengagement Force	1.4 lbs~ 3.4 lbs
Center Contact Retention Force	2.3 lbs. Min
Durability Mating	500 Cycles Min

## Material Data

Connector Parts	Materials	Plating Finish
Body, Metal Fittings	Brass	Gold
Center Conductors	CuBe	Gold
Insulators	PTFE	N/A

## Environmental Data

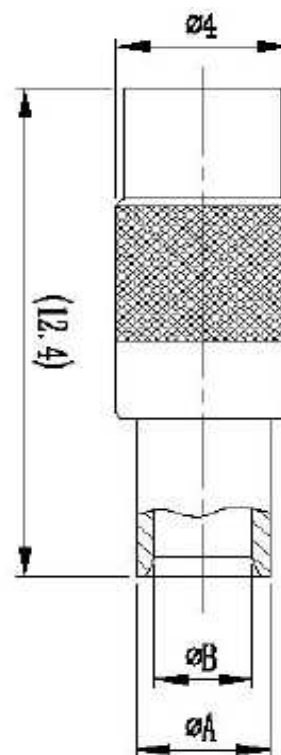
Temperature Range	-.40 ~ +90°C
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Note: We can provide other materials and plating specifications according to customers requirements

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

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## Drawing ( dimensions all into mm)



**MMCX Straight Female Solder  
For Semi-Rigid Cable**

Part No.: **T55G1002-**

Customer:

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

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## Ordering Informations

Serie	Impedance	Body Materials	Body Plating	Center Co.Materials	Center Cond.Plating	Special Function	Special Function	ROHS	Packing		
<b>T55G1002-</b>	<b>50</b>	<b>BR</b>	<b>GO</b>	<b>CB</b>	<b>GO</b>	<b>N</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>CB=CuBe Material</b>	<b>GO= Gold Plated</b>	<b>N= NON Function</b>	<b>A</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Ware</b>
						<b>B</b>	<b>N= NON ROHS Conform</b>	<b>IV= Individual Package</b>

Cable Category	Notes
<b>A= 085 ( SFT-50-2-1, SM86, RG-405/U )</b>	<b>A=3,0 / B=2,2</b>
<b>B= 141 ( SFT-50-3-1, SM141, RG-402/U )</b>	<b>A=4,6 / B=3,6</b>

**MMCX Straight Female Solder For Semi-Rigid Cable**

Part No.: **T55G1002-**

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