

# 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	Brass	Gold
Insulators	PTFE	N/A
Ferrules	Annealed Copper	Gold

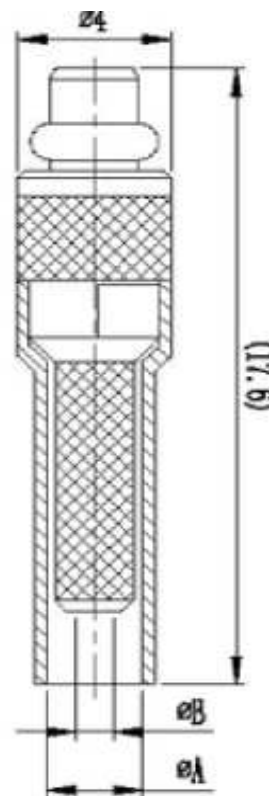
## Environmental Data

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
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## Drawing ( dimensions all into mm)



**MMCX Straight Male Crimp Solder Window**

Part No.: **T55G1005-**

Customer:

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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>T55G1005-</b>	<b>50</b>	<b>BR</b>	<b>GO</b>	<b>BR</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>BR=Brass 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>
						<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=3,2 / B=1,6</b>

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