

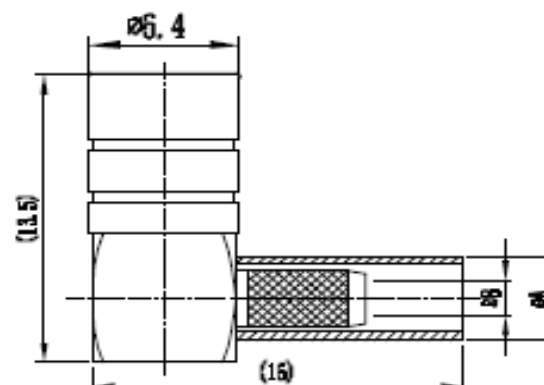
EDCON-COMPONENTS



Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	0-4 GHz(50Ω)
Working Voltage	250 VRMS (max sea Level)
Dielectric Withstanding Voltage	750 VRMS (min sea Level)
VSWR	1.34 Max
Contact Resistance	Inner: 6milliohms (max.) Outer: 1milliohms (max.)
Insulation Resistance	1000 Megaohms (min)

Drawing (dimensions all into mm)



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	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel
Spring Contact	Beryllium Bronze	Gold

PCB Layout

Environmental Data

Temperature Range	-65 ~ +165°C
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SMB 50ohm Male R/A Crimp Type

Part No.: **T55K1045-**

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

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 2		

www.edcon-components.com

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Ordering Informations

Serie	Impedance	Contact Pin Plating	Body Material	Body Plating	Special function	Special function	ROHS	Packing		
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T55K1045-	50	G0	BR	G0	A	N	R	BU		
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50= 50Ω	G0= Gold Plated	BR= Brass Material	G0= Gold Plated	A= A=2,8/B=1,6	N= No Special	R= ROHS Conform	BU= Bulk Ware		
				B= A=3,4/B=1,6		N= NON ROHS Conform	IV= Individual Package		
				C= A=3,1/B=1,6					
				D= A=3,7/B=1,6					
				E= A=4,2/B=2,3					
				F= A=5,2/B=3,1					

- A= 2.6/50S (SFF-50-1.5-1, RG-174/U, 188A/U, 316/U, LMR-100A)**
- B= 2.6/50D (RG-316DT, RD-316)**
- C= 3/50S (SYV-50-2-1)**
- D= 3/50D (SFF-50-1.5-2)**
- E= 4/50S (SFF-50-2-1)**
- F= 5/50S (SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U, LMR-195, LMR-200)**

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