

EDCON-COMPONENTS



Electric Data

Characteristic Impedance	50 Ohm
Frequency Range	0-11 GHz
Working Voltage	500 VRMS (max sea Level)
Dielectric Withstanding Voltage	1500 VRMS (min sea Level)
VSWR	Straight ≤ 1.30
Contact Resistance	Inner: 1.5 milliohms (max.) Outer: 0.2 milliohms (max.)
Insulation Resistance	5000 Megaohms (min)

Mechanical Data

Durability Mating	500 Cycles (min)
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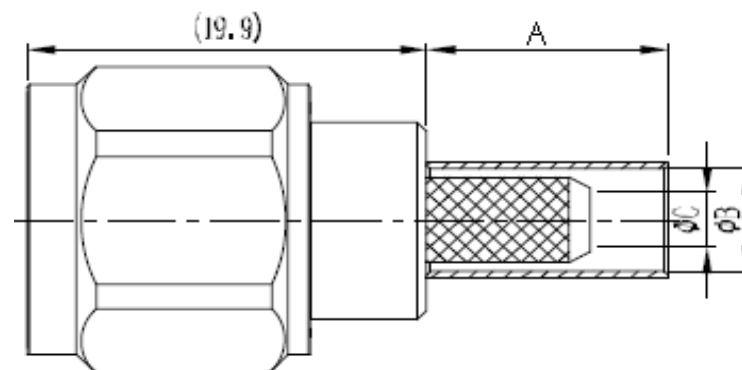
Material Data

Connector Parts	Materials	Plating Finish
Body	Brass	Nickel or Silver
Male Pin	Brass	Gold or Silver
Insulators	PTFE	N/A
Clamp Gaskets	Silicone Rubber or Synthetic Rubber	N/A
Crimp Ferrules	Annealed Copper	Nickel or Silver

Environmental Data

Temperature Range	-65 ~ +165°C
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Drawing (dimensions all into mm)



PCB Layout

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

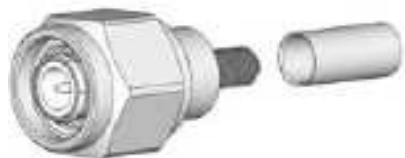
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.12.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 2

TNC Male Straight Crimp Hexagonal Type	
Part No.:	T55T1096-
Customer:	

www.edcon-components.com

email: info@edcon-components.com

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Ordering Informations

Serie	Impedance	Body Materials	Body Plating	Contact Pin Materials	Contact Pin Plating	Special function	ROHS	Packing			
T55T1096-	50	BR	NI	BR	GO	A	R	BU			

50= 50Ω	BR= Brass Material	NI= Nickel Plated	BR= Brass Material	GO= Gold Plated	A= A=12 B=3,7 C=2,3	R= ROHS Conform	BU= Bulk Ware
		SI= Silver Plated		SI= Silver Plated	B= A=12 B=5,5 C=3,2	N= NON ROHS Conform	IV= Individual Package

A= 4/50S (SFF-50-2-1)

B= 5/50S (SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U, LMR-195, LMR-200)

**TNC Male Straight Crimp
Hexagonal Type**

Part No.: **T55T1096-**

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