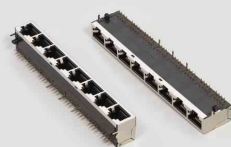


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Technical Discription

Electrical

Current Rating: 1,5A
 Voltage Rating: 125VAC
 Insulation Resistance: 500M Ω min.
 Contact Resistance: 30M Ω max.
 Withstanding Voltage: AC1000V RMS 50/60Hz 1min.

Mechanical

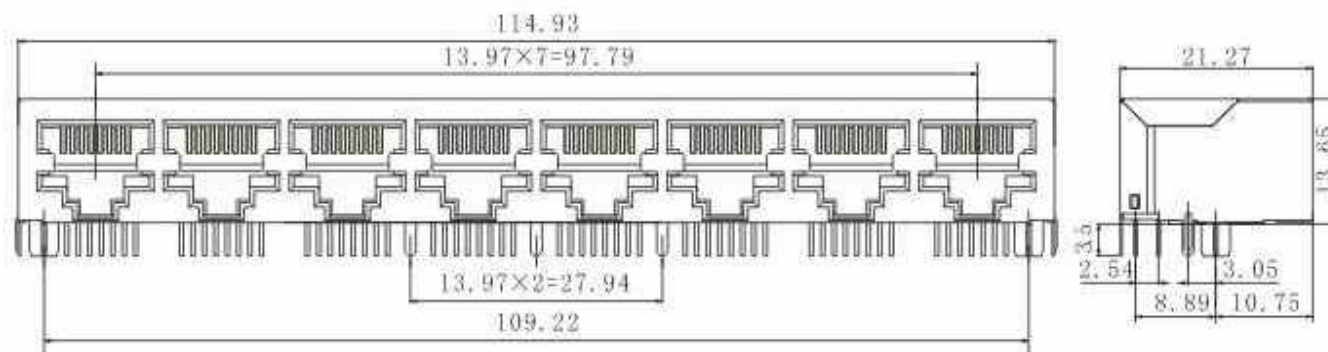
Insertion Force: 2,2Kg.F.max.
 Retention Strength: 7,7Kg.F min.between jack a. plug
 Durability: 600 mating cycles min.

Material

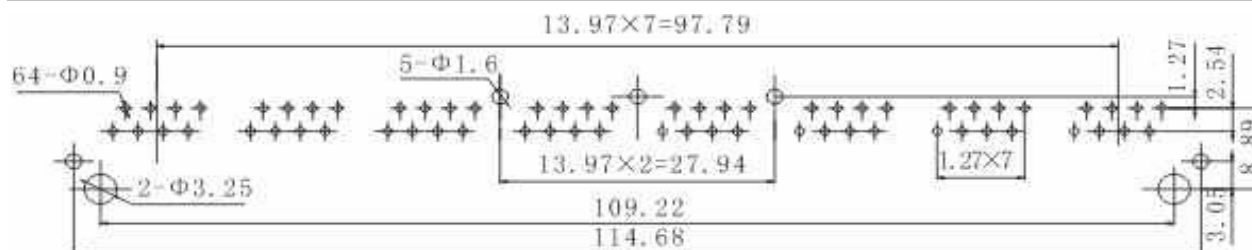
Housing: ABS RESIN (UL94V-0)
 PBT(UL94V-0 PA66(U094V-0)
 PA46(UL94V-0)
 Diameter 0,45mm Phosphor
 Bronze Gold Plating over Nickel
 Contact wire: 0,35mm thickness phosphor
 bronze alloy selective Gold plating
 over nickel
 Shield 0,20~0,25mm thickness brass with
 tin plated
 Contact Plating Gold Flash, 3 μ / 6 μ / 15 μ / 30 μ 50 μ
 inch

Working Temperatur . -40 $^{\circ}$ C ~ +70 $^{\circ}$ c

Technical Drawing



PCB Layout



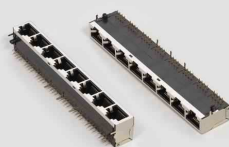
**PCB Modular Jack with
Transformer shielded**

Part No.: **T91A21010**

Customer:

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	10.04.2009
APPD:	Jimmy			FINISH	Jeff		Sheet No.		1 from 3

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Ordering Informations

Serie	No. Of. Positions	No. Of Contact	Left Side LED	Right Side LED	Contact Plating	ROHS	Packing			
T91A21010	8	8	LC	RB	GF	R	TY			

8= 8Pos.	8= Pos. connecting	LA= Red	RA= Red	GF= Gold Flash	R= ROHS conform	TY= Tray Packing
		LB= Green	RB= Green	GA= 3μGold Plating	N= NON ROHS conform	BU= Bulk-Ware
		LC= Yellow	RC= Yellow	GB= 6μGold Plating		
				GC= 15μGold Plating		
				GD= 30μGold Plating		
				GE= 50μGold Plating		

PCB Modular Jack with Transformer shielded

Part No.: **T91A21010**

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	10.04.2009
APPD:	Jimmy			FINISH	Jeff		Sheet No.		2 from 3

Customer: email: info@edcon-components.com

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Soldering Profile Curve

Lead Free Soldering Curve

Classification Reflow Profile (JEDEC J-STD-020C)



**PCB Modular Jack with
Transformer shielded**

Part No.: **T91A21010**

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	10.04.2009
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