

EDCON-COMPONENTS



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

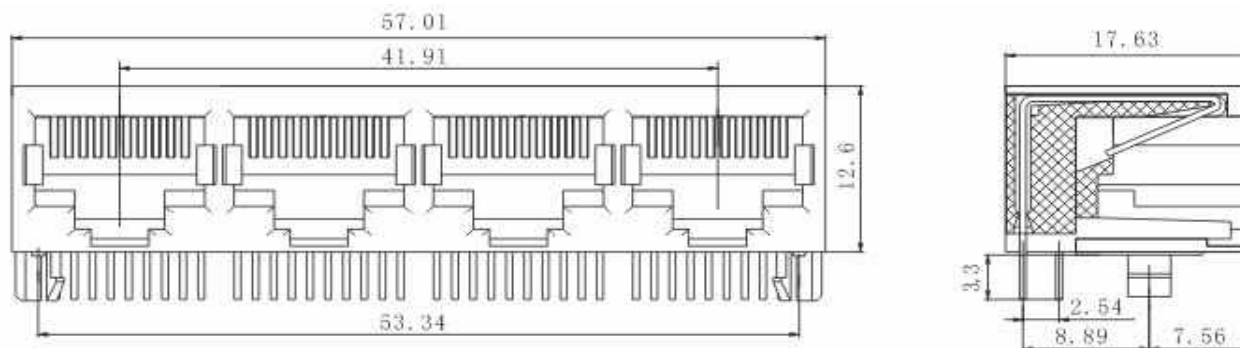
Insertion Force: 2,2Kg.F.max.
 Retention Strength: 7,7Kg.F min.between jack a. plug
 Durability: 600 mating cycles min.

Material

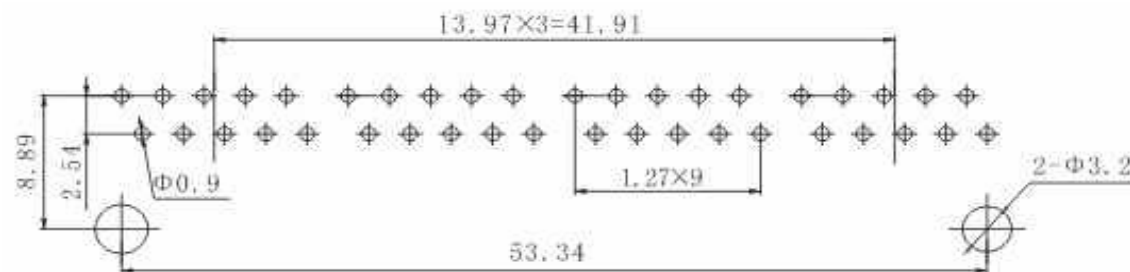
Housing: ABS RESIN (UL94V-0)
 PBT(UL94V-0 PA66(UÖ94V-0)
 PA46(UL94V-0)
 Diameter 0,45mm Phosphor
 Bronze Gold Plating over Nickel
 Contact wire: 0,35mm thickness phosphor
 bronze alloy selective Gold plating
 over nickel
 Shield 0,20~0,25mm thickness brass with
 tin plated
 Contact Plating Gold Flash, 3 μ / 6 μ / 15 μ / 30 μ 50 μ
 inch

Working Temperatur . -40°C ~ +70°C

Technical Drawing



PCB Layout



**PCB Modular Jack w/o
shield w/o flange**

T91A23037

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

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Ordering Informations

Serie	No. Of. Positions	No. Of Contact	Contact Plating	Housing Material	ROHS	Packing				
T91A23037	1	1	GF	PB	R	TY				

1 = 10Pos.	1 = 1Pos. connecting	GF = Gold Flash	PB = PBT	R = ROHS conform	TY = Tray Packing
		GA = 3μGold Plating	P4 = PA46	N = NON ROHS conform	BU = Bulk-Ware
		GB = 6μGold Plating	P6 = PA66		
		GC = 15μGold Plating	AB = ABS		
		GD = 30μGold Plating			
		GE = 50μGold Plating			

PCB Modular Jack w/o shield w/o flange

Part No.: **T91A23037**

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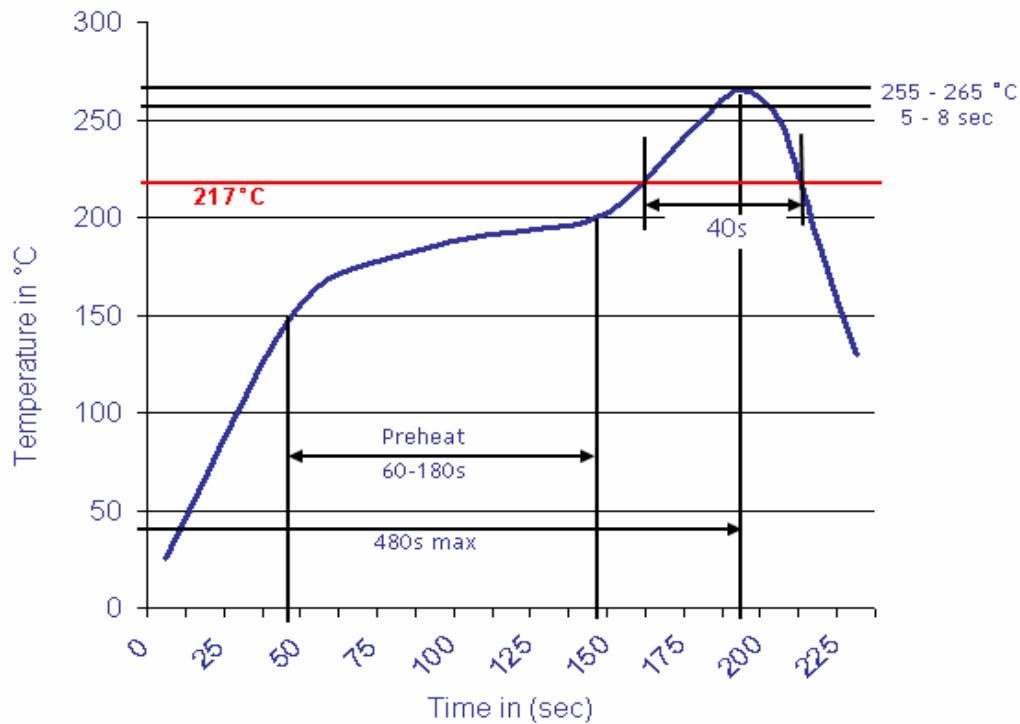
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Soldering Profile Curve

Lead Free Soldering Curve

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



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