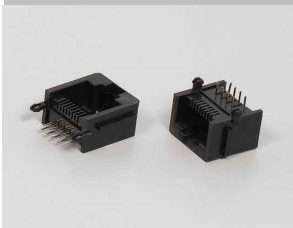


EDCON-COMPONENTS



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.beetween jack a. plug
Durability:	600 mating cycles min.

Material

Housing:	ABS RESIN (UL94V-0) PBT(UL94V-0) PA66(UÖ94V-0) PA46(UL94V-0)
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Contact wire:	Diameter 0,45mm Phosphor Bronze Gold Plating over Nickel 0,35mm thickness phosphor bronze alloy selective Gold plating over nickel
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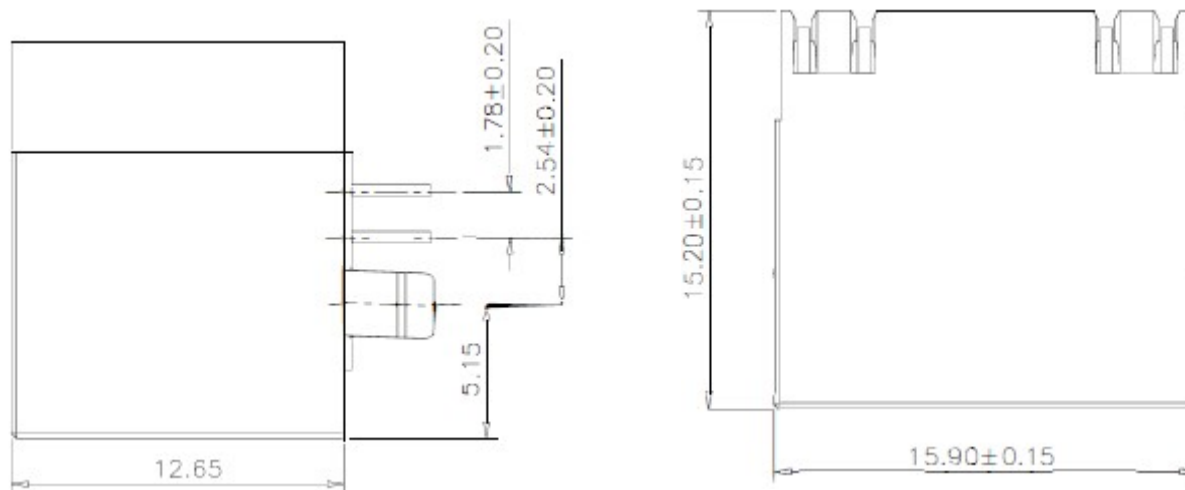
Shield	0,20~0,25mm thickness brass with tin plated
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Contact Plating	Gold Flash, 3 μ / 6 μ / 15 μ / 30 μ 50 μ inch
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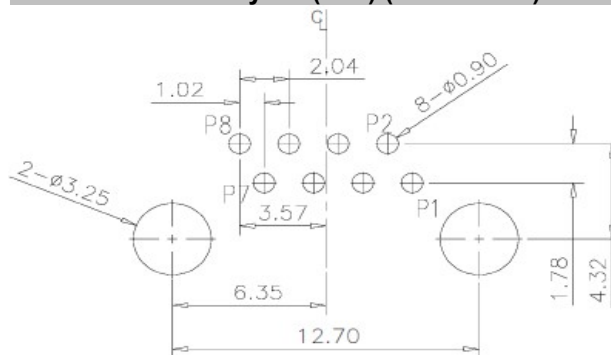
Working Temperatur . -20°C ~ +70°C

Storage Temperatur . -40°C ~ +85°C

Technical Drawing



PCB Layout (mm) (TOP-VIEW)



PCB Modular Jack w/o flange Side Entry

Part No.: **T91A11083**

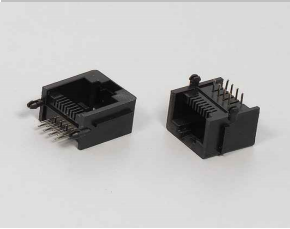
Customer:

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	31.08.2025
APPD:	Jimmy			FINISH	Jeff		Sheet No.	1 from 4	

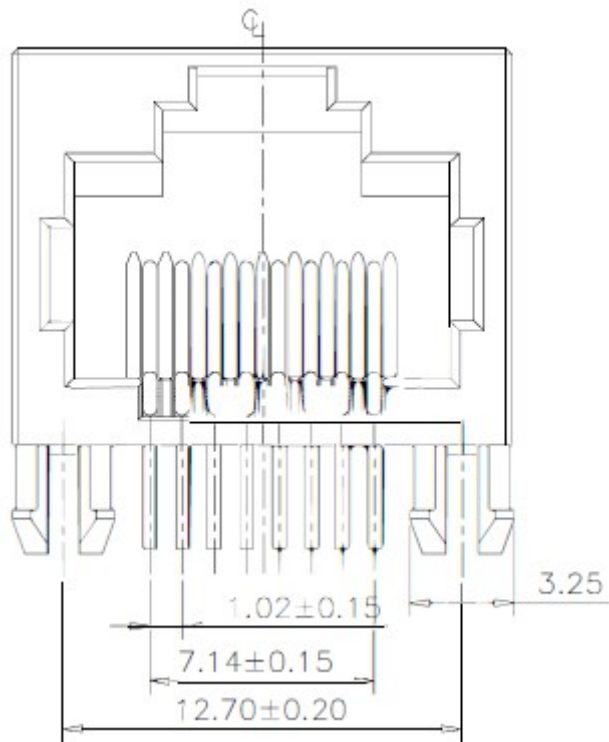
www.edcon-components.com

email: info@edcon-components.com

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Technical Drawing



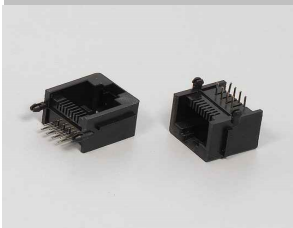
**PCB Modular Jack w/o
flange Side Entry**

Part No.: **T91A11083**

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	31.08.2025
APPD:	Jimmy			FINISH	Jeff		Sheet No.	2 from 4	

Customer:

EDCON-COMPONENTS



Ordering Informations

Serie	No. Of. Positions	No. Of Contact	Contact Plating	Case Colour	Body Material	Special Function	ROHS	Packing		
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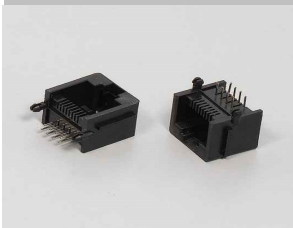
T91A11083	-	8	8	GF	B	PB	N	R	TY	
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8= 8Pos.		GF= Gold Flash	B= Black	PB= PBT	N= No special function	R= ROHS conform	TY= Tray Packing
		GA= 3µGold Plating	G= Green	P4= PA46		N= NON ROHS conform	BU= Bulk- Ware
		GB= 6µGold Plating	R= Red	P6= PA66			
	8= 8 Pos. connecting	GC= 15µGold Plating	Y= Yellow	P9= PA9T			
		GD= 30µGold Plating	W= White	LC= LCP			
		GE= 50µGold Plating	V= Purple				
			L= Blue				
			H= Gray				

**PCB Modular Jack w/o
flange Side Entry**

Part No.: **T91A11083**

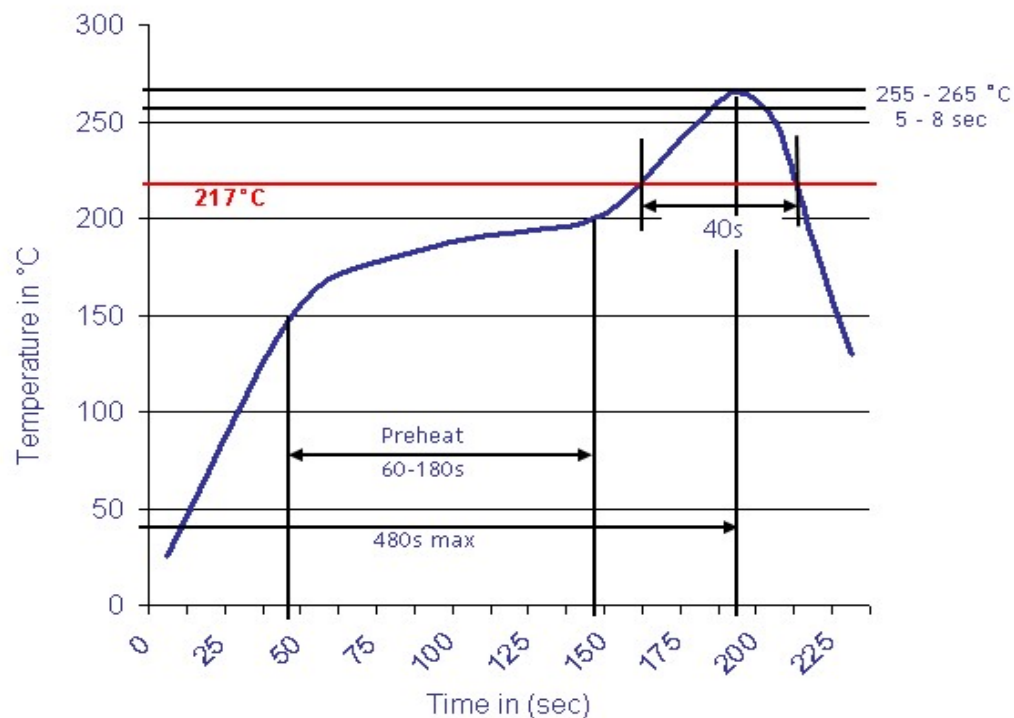
DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	31.08.2025	Customer:
APPD:	Jimmy			FINISH	Jeff		Sheet No.	3 from 4		



Soldering Profile Curve

Lead Free Soldering Curve

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


**PCB Modular Jack w/o
flange Side Entry**

 Part No.: **T91A11083**

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	31.08.2025
APPD:	Jimmy			FINISH	Jeff		Sheet No.	4 from 4	

Customer: