

EDCON-COMPONENTS



Technical Description

Electrical

Current Rating:	1,5A
Voltage Rating:	125VAC
Insulation Resistance:	1000M Ω min.
Contact Resistance:	30m Ω max.
Withstanding Voltage:	AC1000V RMS 50/60Hz 1min.
Operating Lifetime:	750 Cycles
Operating Temp. Range:	-.25°C to + 70°C

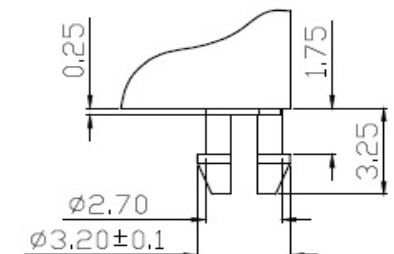
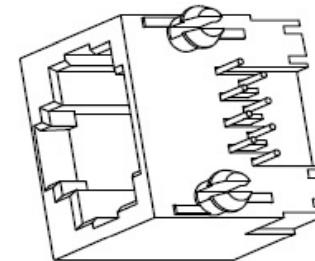
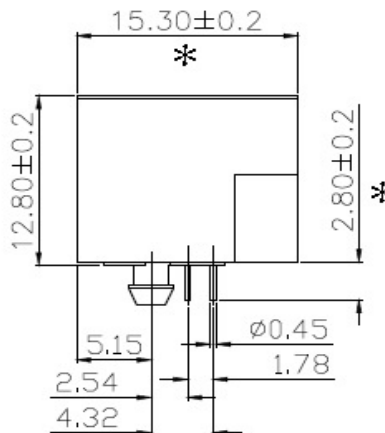
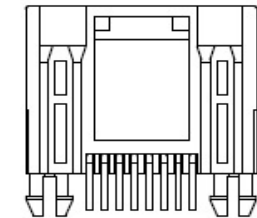
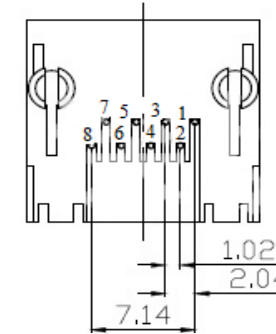
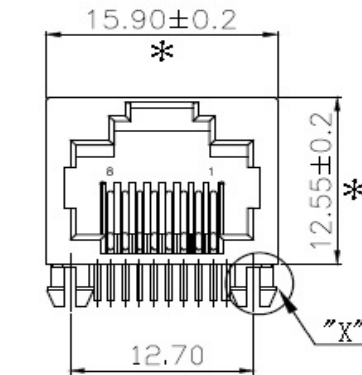
Mechanical

Insertion Force:	30N .max.
Retention Strength:	50N min.beetween jack a. plug
Durability:	750 mating cycles min.

Material

Housing:	ABS RESIN (UL94V-0) PBT(UL94V-0 PA66(UÖ94V-0) PA46(UL94V-0)
Contact wire:	Diameter 0,46mm Phosphor Bronze Gold Plating over Nickel
Contact Plating	Gold Flash, 3 μ / 6 μ / 15 μ / 30 μ 50 μ inch
Working Temperatur	-.0°C ~ +70°C

Technical Drawing



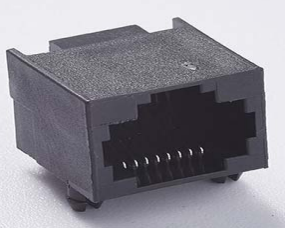
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SCALE 2:1

1 Port PCB Modular Jack w/o shield w/o flange R/A
Part No.: T91A11065-
Customer:

DRW:	John	CHKD	Tony	MATL:	Tony	TOLERANCE	Su	DATE	15.06.2021
APPD:	Jimmy			FINISH	Jeff			Sheet No.	1 from 4

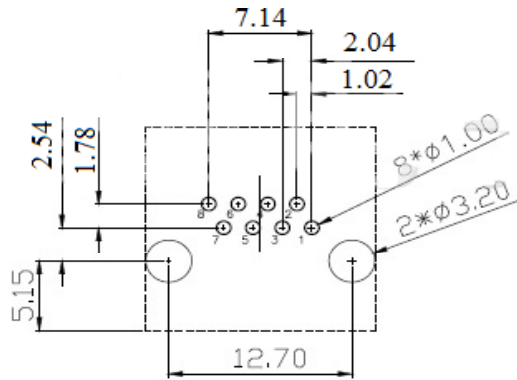
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Technical Drawing

PCB Layout (TOP VIEW)



**1 Port PCB Modular Jack
w/o shield w/o flange R/A**

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Ordering Informations

Serie	No. Of. Positions	No. Of Contact	Contact Plating	Special function	Body Colour	ROHS	Packing			
T91A11065-	8	8	GF	N	BK	R	TY			

8= 8Pos.	8= 8Pos. connecting	GF= Gold Flash		BK= Black	R= ROHS conform	TY= Tray Packing
		GA= 3µGold Plating	N= without Flange	YE= Yellow	N= NON ROHS conform	BU= Bulk-Ware
		GB= 6µGold Plating		BL= Blue		
		GC= 15µGold Plating				
		GD= 30µGold Plating				
		GE= 50µGold Plating				

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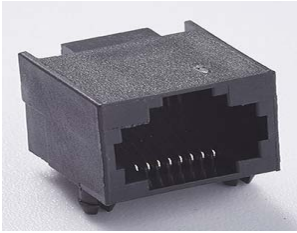
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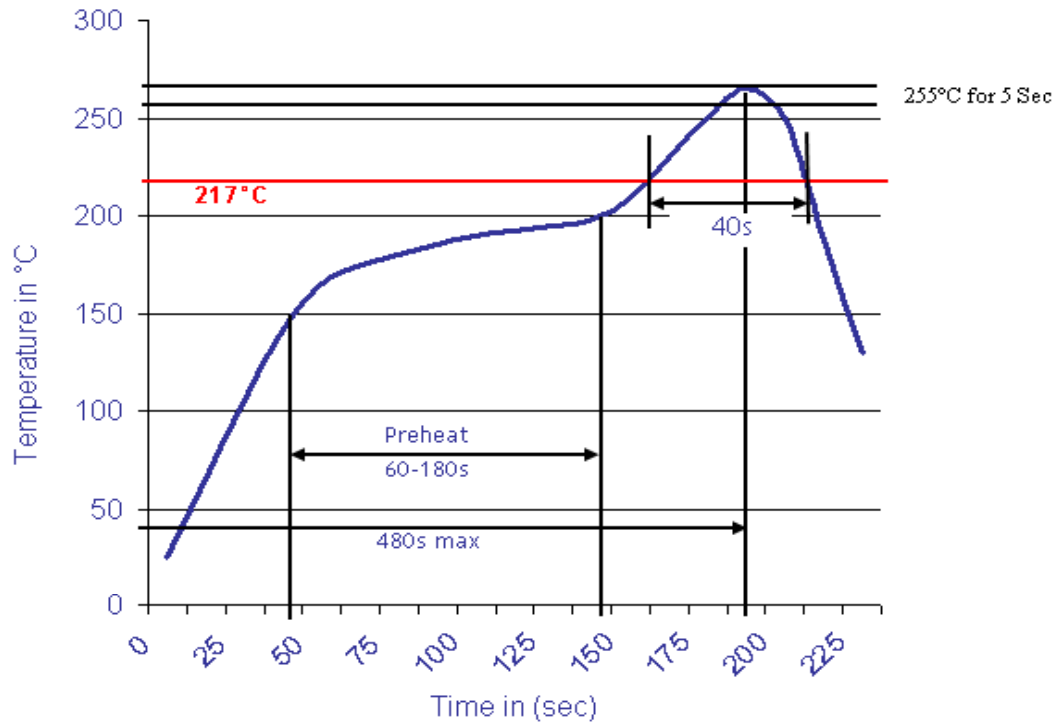
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Soldering Profile Curve

Lead Free Soldering Curve

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



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