

## MODEL: CRJ022-G-TH | DESCRIPTION: MODULAR JACK

#### FEATURES

- 8P8C (RJ45)
- shielded
- gold flash plating
- 1x2 port



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# RoHS

#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				150	Vac
rated current				1.5	А
withstanding voltage	for 1 minute		1,500		Vac
contact resistance				40	mΩ
insulation resistance		500			MΩ
insertion/withdrawal force				6.12	kgf
operating temperature		0		70	°C
storage temperature		-40		80	°C
life			1,000		cycles
flammability rating	UL94V-0				
RoHS	yes				
packaging	carton size: 400 x 303 x 258 mm tray QTY: 110 pcs per tray carton QTY: 1,100 pcs per carton				

#### **SOLDERABILITY**

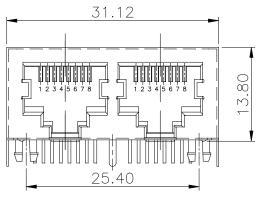
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parameter	conditions/description	min	typ	max	units
wave soldering	for maximum 5 seconds			240	°C

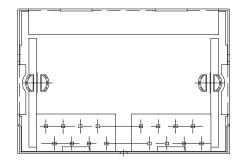
### **MECHANICAL DRAWING**

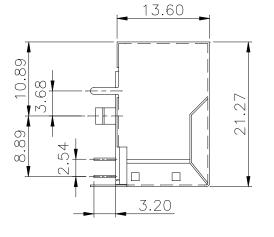
units: mm tolerance: X ±0.5 mm X.X ±0.38 mm X.XX ±0.25 mm X.XXX ±0.10 mm PCB: ±0.05 mm PCB thickness: 1.6 mm unless otherwise noted

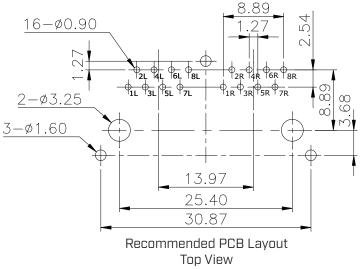
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ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	insulator	PBT (UL94V-0)	black
2	contact terminals	phosphor bronze	contact area: 3 µ" gold over nickel solder area: tin over nickel
З	shield	brass	nickel alloy







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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	04/16/2021	
1.01	logo, datasheet style update	08/05/2022	

The revision history provided is for informational purposes only and is believed to be accurate.

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.



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