**date** 03/29/2021

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MODEL: CRJ030-G-TH | DESCRIPTION: MODULAR JACK

#### **FEATURES**

- 6P6C (RJ12)
- gold over nickel plating
- through hole





### **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: 3,300 pcs per carton				

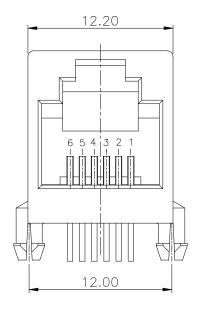
# **SOLDERABILITY**

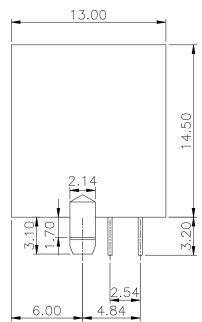
parameter	conditions/description	min	typ	max	units
wave soldering	for maximum 5 seconds			240	°C

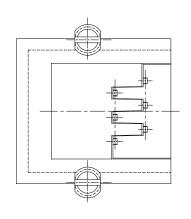
# **MECHANICAL DRAWING**

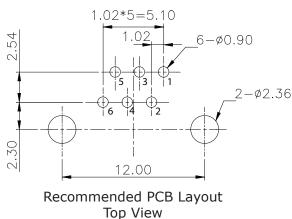
units: mm tolerance: X ±0.5 mm X.X ±0.38 mm X.XX ±0.25 mm X.XXX ±0.10 mm PCB: ±0.05 mm PCB thickness: 1.6 mm unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	insulator	PBT (UL94V-0)	black
2	contact terminals	phosphor bronze	contact area: gold flash over nickel solder area: matte tin over nickel









Additional Resources: Product Page | PCB Footprint

CUI Devices | MODEL: CRJ030-G-TH | DESCRIPTION: MODULAR JACK date 03/29/2021 | page 3 of 3

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	03/29/2021

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

# **CUI** DEVICES

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

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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