

CUI DEVICES

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	A
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

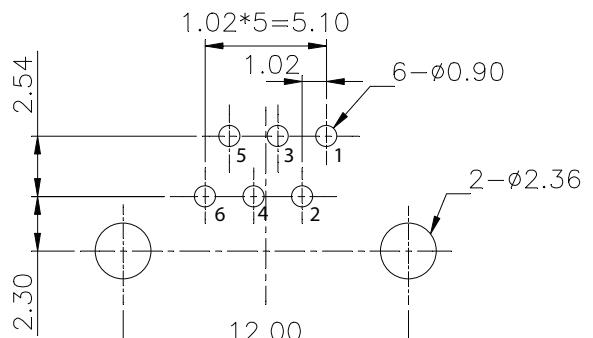
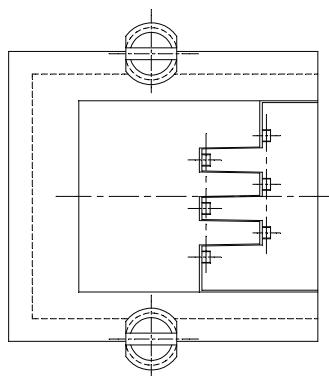
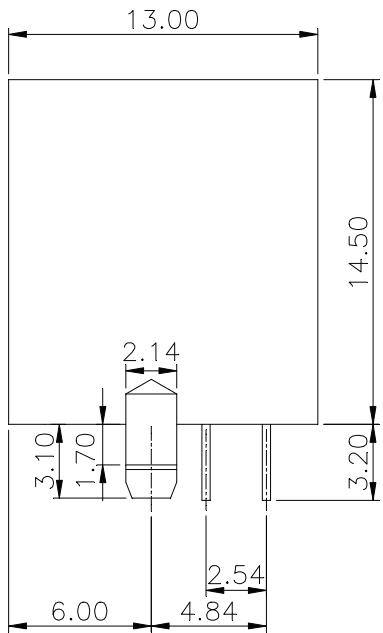
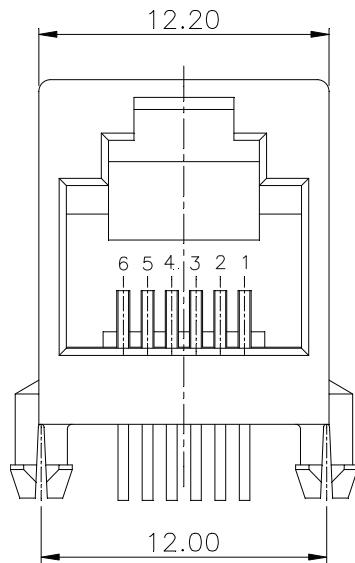
MECHANICAL DRAWING

units: mm

tolerance:

X ± 0.5 mmX.X ± 0.38 mmX.XX ± 0.25 mmX.XXX ± 0.10 mmPCB: ± 0.05 mmPCB 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



Recommended PCB Layout
Top View

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.

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