CUDEVICES

MODEL: CRJ035-3-TH | **DESCRIPTION:** MODULAR JACK

FEATURES

- 8P8C (RJ45)
- 2x1 port
- shielded

RoHS

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: 464 x 285 x 358 mm tray QTY: 75 pcs per tray carton QTY: 750 pcs per carton				

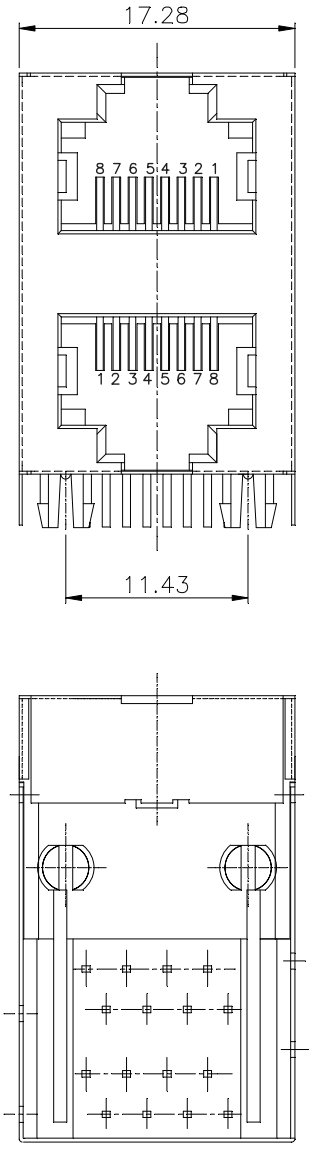
SOLDERABILITY

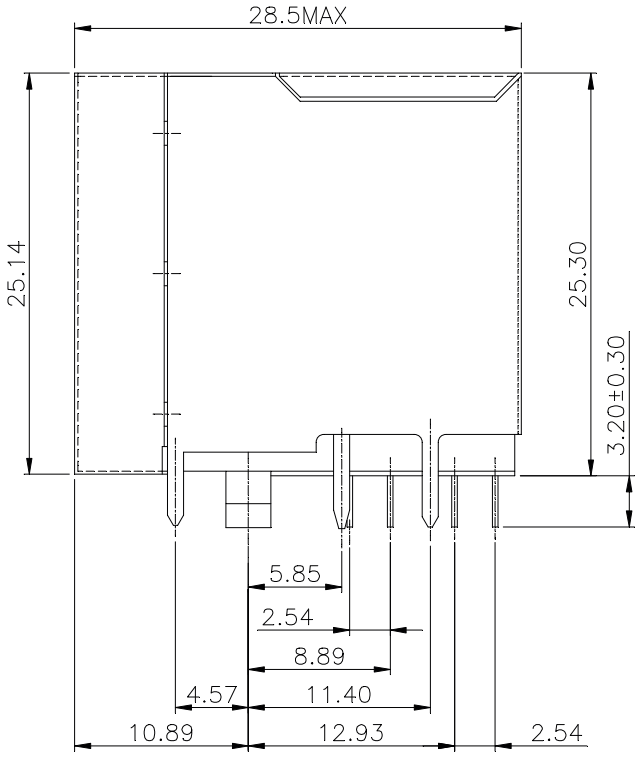
parameter	conditions/description	min	typ	max	units
wave soldering	for maximum 5 seconds			240	°C

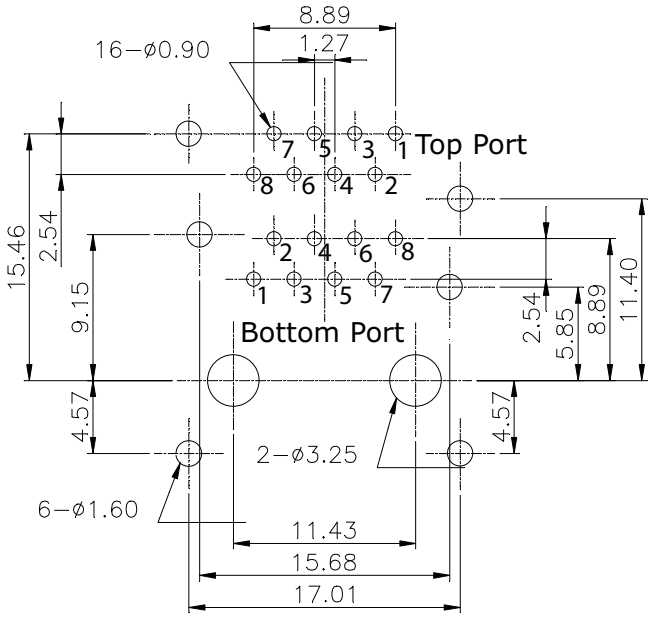
MECHANICAL DRAWING

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: 30 µ" gold over nickel solder area: tin over nickel
3	shield	stainless steel	







Recommended PCB Layout
Top View

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.