



SERIES:

RCJ-21

|

DESCRIPTION:

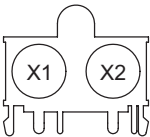
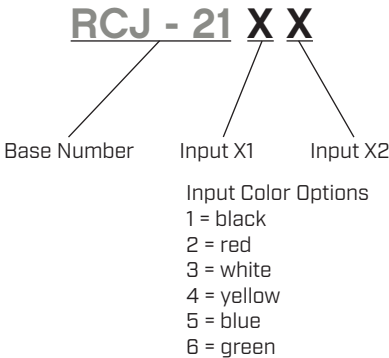
RCA JACK

FEATURES

- through hole
- mounting tab
- 2 ports



PART NUMBER KEY



Example part number: **RCJ-2121**

input 1 = red

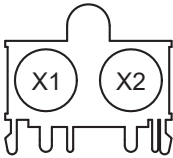
input 2 = black

SPECIFICATIONS

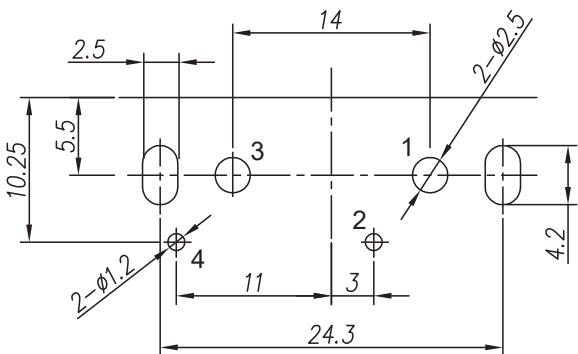
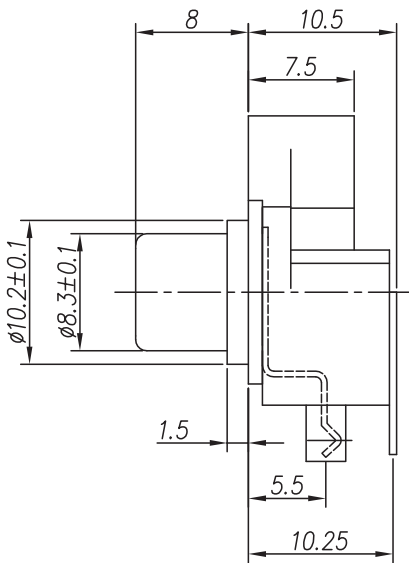
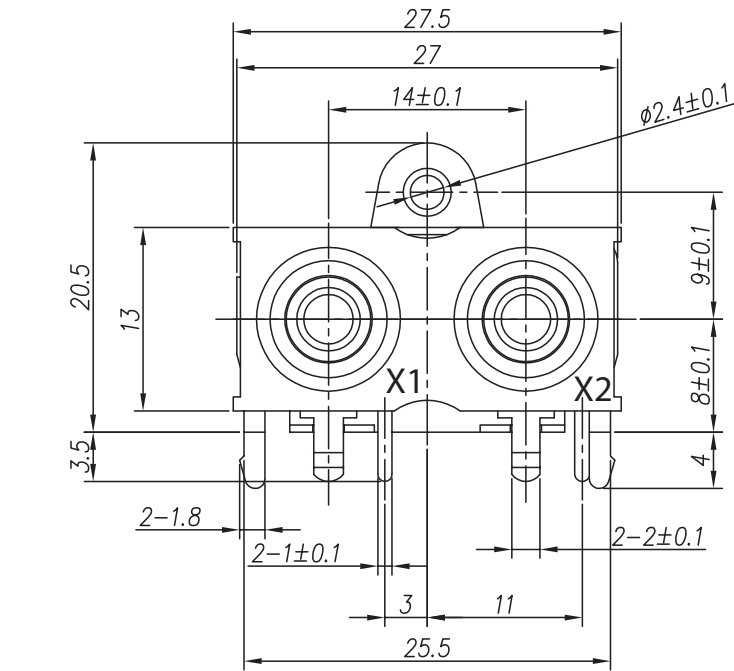
parameter	conditions/description	min	typ	max	units
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
operating temperature		-25		70	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING

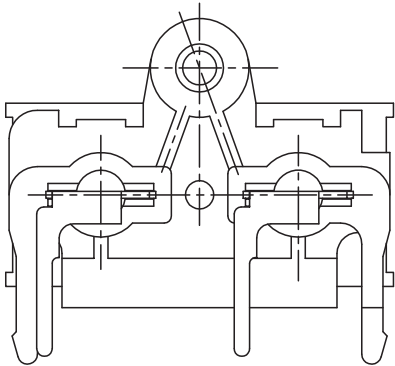
units: mm
tolerance: ±0.30 mm
PCB tolerance: ±0.10 mm
unless otherwise specified



DESCRIPTION	MATERIAL	PLATING/COLOR
barrel terminal [1, 3]	brass	nickel
center terminal [2, 4]	brass	tin
insulator [X1, X2]	PBT (UL94V-0)	see color code
housing	PBT (UL94V-0)	black
cover	PBT (UL94V-0)	black



Recommended PCB Layout
Top View



Model No.	RCJ-21XX
Schematic	

REVISION HISTORY

rev.	description	date
1.0	initial release	06/13/2007
1.01	new template applied	06/07/2012
1.02	brand update	06/11/2020
1.03	logo, datasheet style update	11/22/2022
1.04	CUI Devices rebranded to Same Sky	09/12/2024
1.05	factory location change	06/23/2026

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



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

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