CUI Devices is now Same Sky! Learn More

same sky

SERIES: RCJ-22 | DESCRIPTION: RCA JACK

FEATURES

- through hole
- mounting tab
- metal bushing

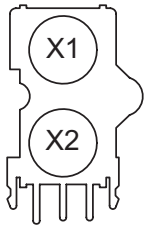
RoHS

PART NUMBER KEY

RCJ - 22 X X

Base Number | Input X1 | Input X2

Input Color Options
1 = black
2 = red
3 = white
4 = yellow
5 = blue
6 = green



Example part number: **RCJ-2221**

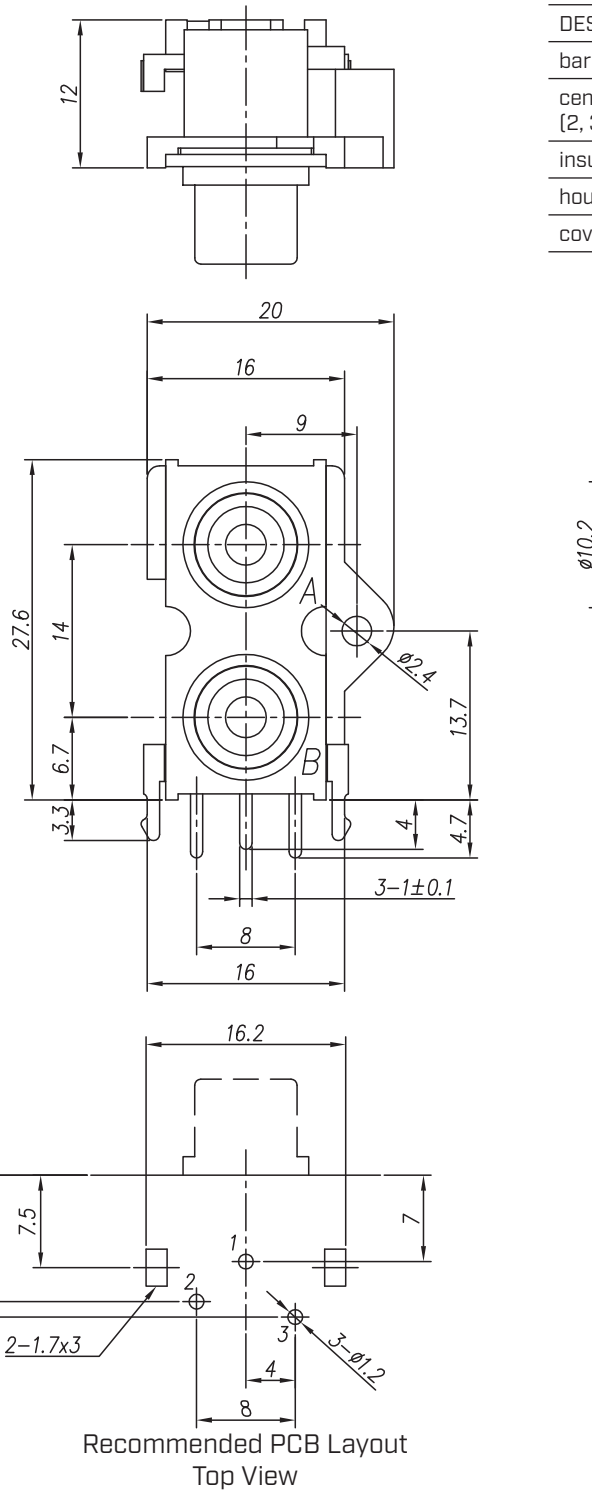
input 1 = red
input 2 = black

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
RoHS	yes				

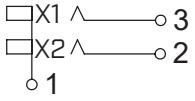
MECHANICAL DRAWING

units: mm
tolerance: ±0.30 mm
PCB tolerance: ±0.10 mm
unless otherwise specified
PCB thickness: 1.6 mm



Recommended PCB Layout
Top View

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

Model No.	RCJ-22XX
Schematic	

REVISION HISTORY

rev.	description	date
1.0	initial release	06/29/2007
1.01	plating on terminals 1 & 2 changed from silver to tin	08/03/2010
1.02	added mounting hole dimension	11/05/2010
1.03	brand update	06/11/2020
1.04	logo, datasheet style update	11/21/2022
1.05	CUI Devices rebranded to Same Sky	09/12/2024
1.06	factory location change	06/23/2026
1.07	updated drawing	09/15/2026

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

same sky

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

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

Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

sameskydevices.com