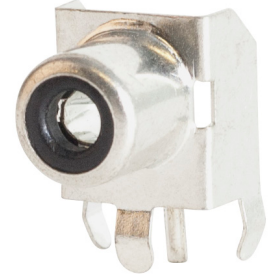
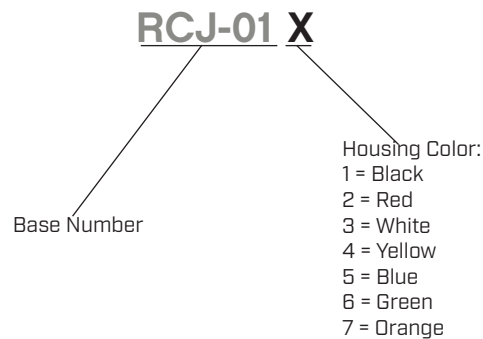




THE DATASHEET OF RCJ-012

**SERIES:** RCJ-01 | **DESCRIPTION:** RCA JACK**FEATURES**

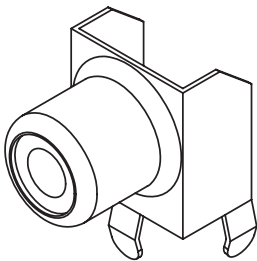
- through hole
- right angle

**PART NUMBER KEY****SPECIFICATIONS**

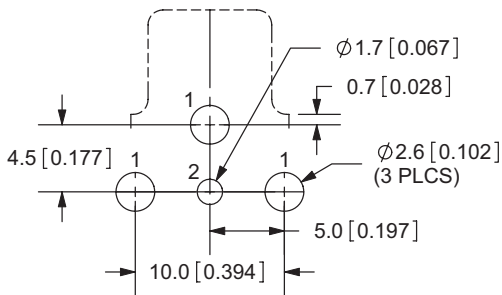
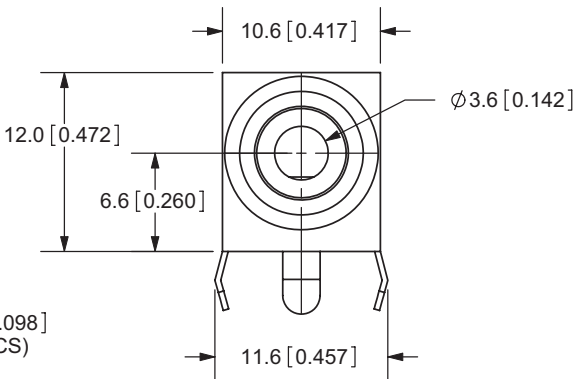
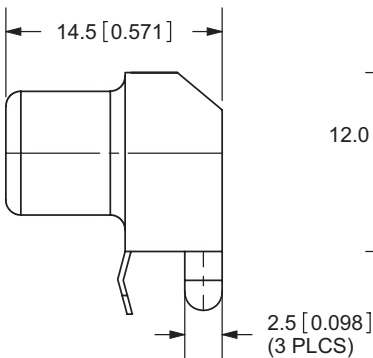
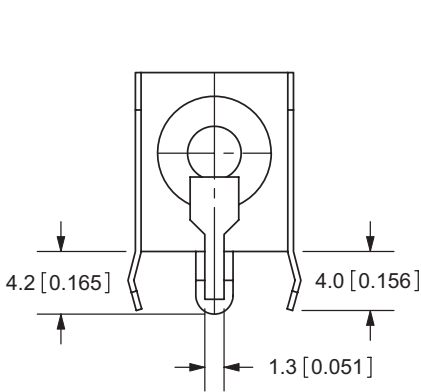
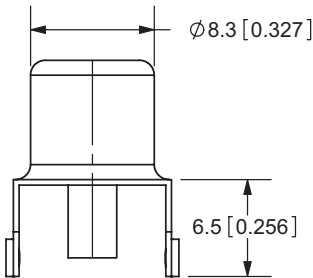
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
rated current				1	A
contact resistance	at 1 kHz less than 100 mA			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force	with mating plug			3	kgf
withdrawal force	with mating plug	0.4			kgf
operating temperature		-40		85	°C
storage temperature		-40		85	°C
life	at a rate of 20-30 cycles per minute		1,500		cycles
hand soldering	for 3 ±0.5 seconds	340	350	360	°C
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING

units: mm[inch]
tolerance: ±0.3 mm



	MATERIAL	PLATING
terminals	brass	tin
shell	iron	tin
insulator	PA9T	



Recommended PCB Layout
Top View

Model No.	RCJ-01
Schematic	

REVISION HISTORY

rev.	description	date
1.0	initial release	06/04/2007
1.01	added shell cut	01/30/2008
1.02	changed to PA9T plastic, brand update	11/07/2019
1.03	logo, datasheet style update	11/21/2022
1.04	CUI Devices rebranded to Same Sky	09/12/2024

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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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management