CUI DEVICES

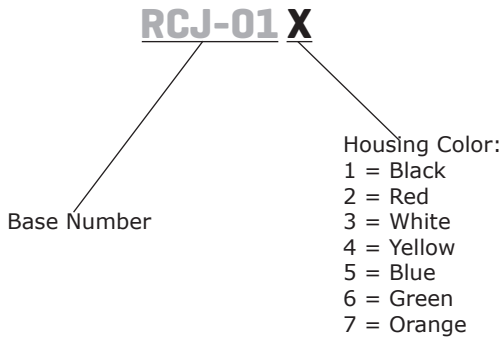
SERIES: RCJ-01 | DESCRIPTION: RCA JACK

FEATURES
- through hole
- right angle



RoHS

PART NUMBER KEY

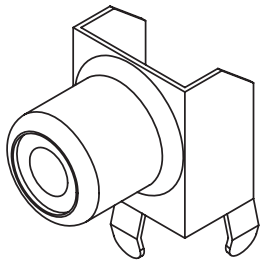


SPECIFICATIONS

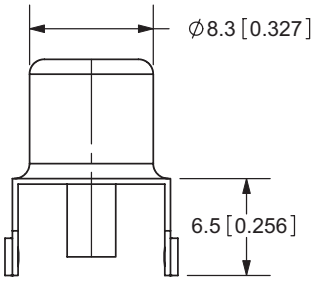
parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
rated current				1	A
contact resistance	at 1 kHz less than 100 mA			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force	with mating plug			3	kgf
withdrawal force	with mating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

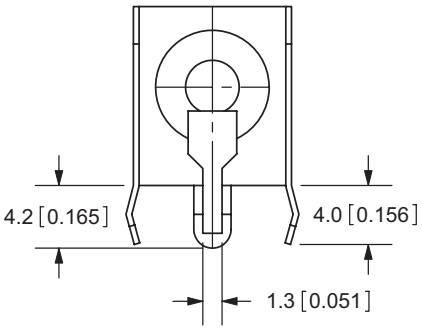
MECHANICAL DRAWING

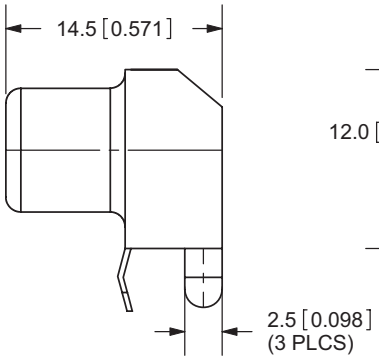
units: mm[inch]
tolerance: ±0.3 mm

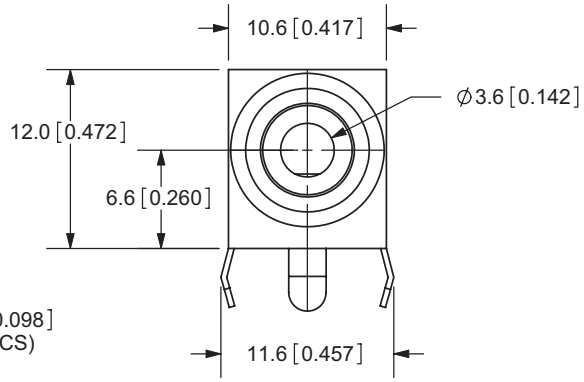


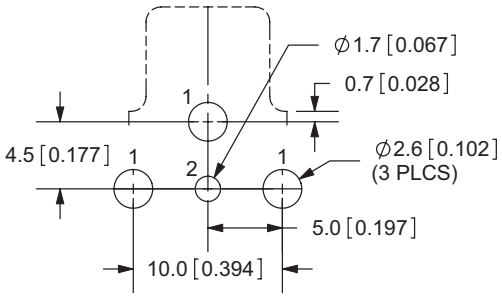
	MATERIAL	PLATING
terminals	brass	tin
shell	iron	tin
insulator	PA9T	



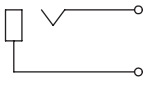








Recommended PCB Layout
Top View

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

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

CUI DEVICES

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