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SERIES: RCJ-04 | DESCRIPTION: RCA JACK

FEATURES

• through hole
• 2 conductors, 2 contacts

RoHS

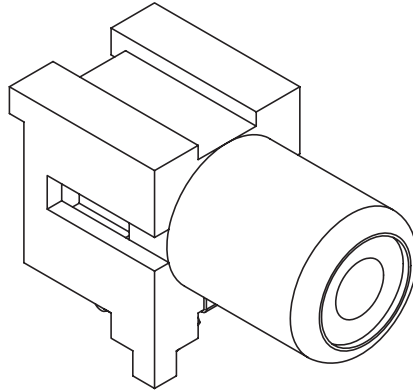## PART NUMBER KEY

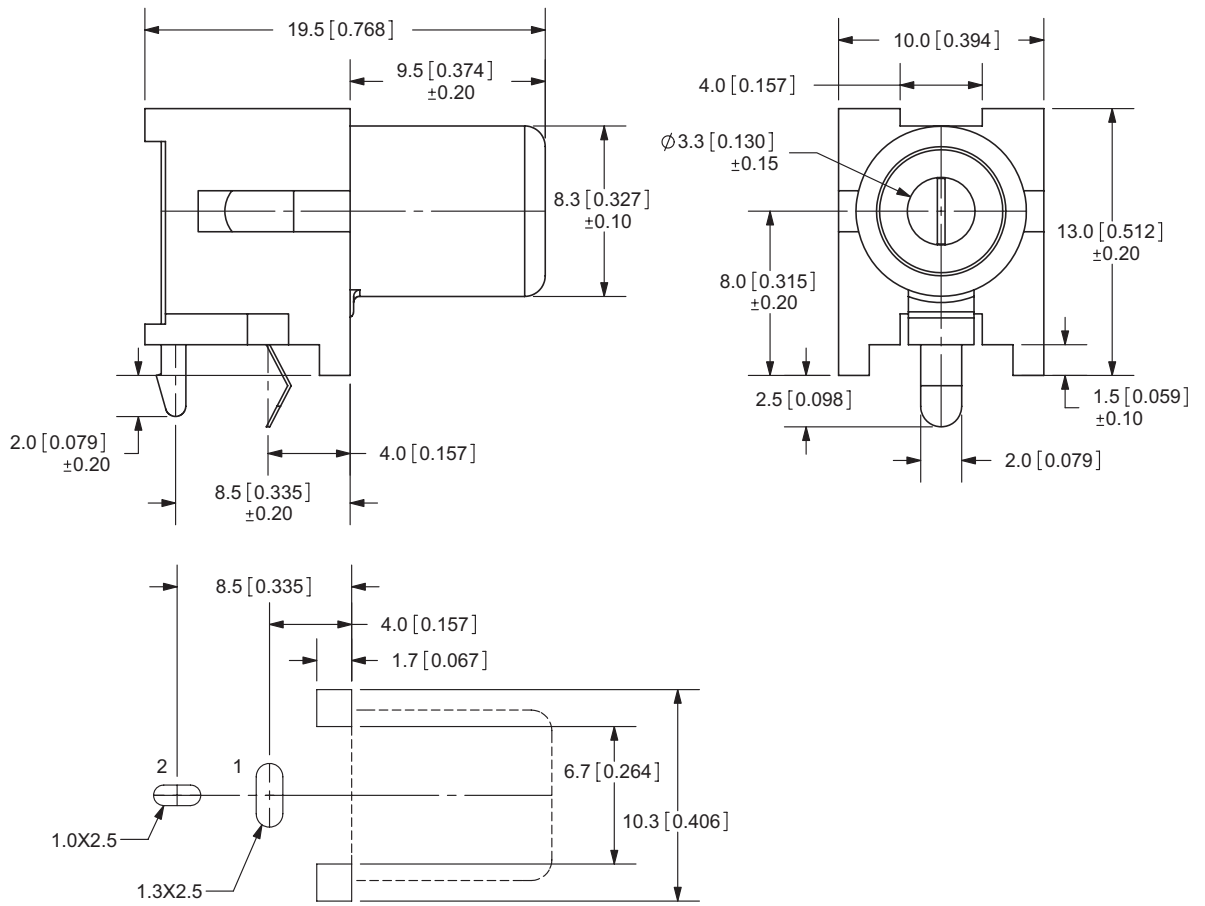RCJ-04 X

Base Number

Housing Color:
1 = Black
2 = Red
3 = White
4 = Yellow
5 = Blue
6 = Green
7 = Orange
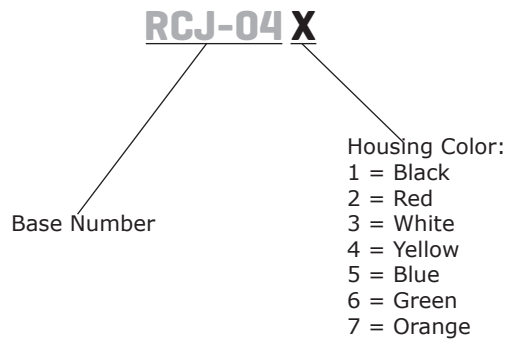
SPECIFICATIONS

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
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

MECHANICAL DRAWING

units: mm
tolerance: ±0.3 mm

	MATERIAL	PLATING
terminal 1	brass	nickel
terminal 2	brass	tin
housing	PBT	

19.5 [0.768]

9.5 [0.374]
±0.20

8.3 [0.327]
±0.10

2.0 [0.079]
±0.20

8.5 [0.335]
±0.20

4.0 [0.157]

10.0 [0.394]

4.0 [0.157]

∅3.3 [0.130]
±0.15

13.0 [0.512]
±0.20

8.0 [0.315]
±0.20

2.5 [0.098]

1.5 [0.059]
±0.10

2.0 [0.079]

8.5 [0.335]

4.0 [0.157]

1.7 [0.067]

2   1

1.0X2.5

1.3X2.5

6.7 [0.264]

10.3 [0.406]

Recommended PCB Layout
Top View

Model No.	RCJ-04
Schematic	○2 ○1

REVISION HISTORY

rev.	description	date
1.0	initial release	07/23/2007
1.01	3D model updated	02/16/2012
1.02	updated datasheet	09/25/2018

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

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