

# SERIES: SJ1-4251 DESCRIPTION: 2.5 MM AUDIO JACKS

#### **FEATURES**

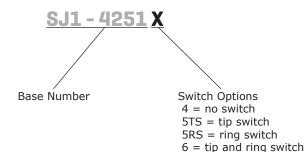
- · low profile design
- switch options include:
- no switch
- tip switch
- ring switch
- tip and ring switch



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## **PART NUMBER KEY**



## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	А
contact resistance	between terminal and mating plug between terminal in a closed circuit*			50 30	mΩ mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawl force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles

Notes: When measured at a current of less than 100 mA / 1 kHz

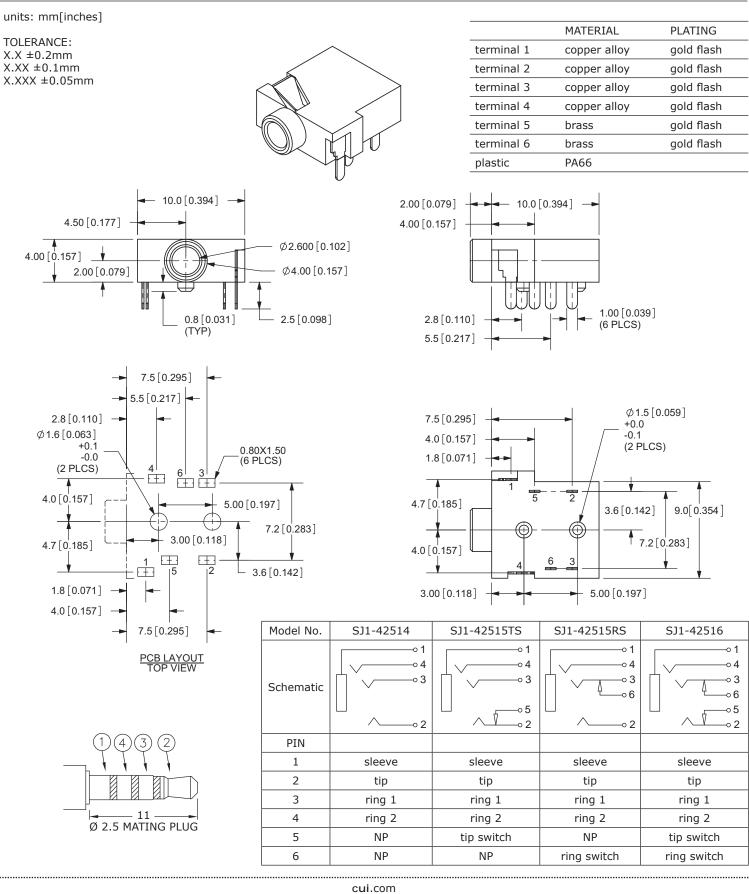
### **SOLDERABILITY**

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parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for $5\pm0.5$ seconds at	255	260	265	°C

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#### **MECHANICAL DRAWING**



#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	10/27/2005
1.01	new template applied	12/15/2011

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



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

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