

SERIES: SJ-435107 | DESCRIPTION: 3.5 MM AUDIO JACK

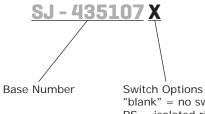
FEATURES

- grounded spring tabs
- shielded
- metal bushing





PART NUMBER KEY



Switch Options "blank" = no switch RS = isolated ring switch

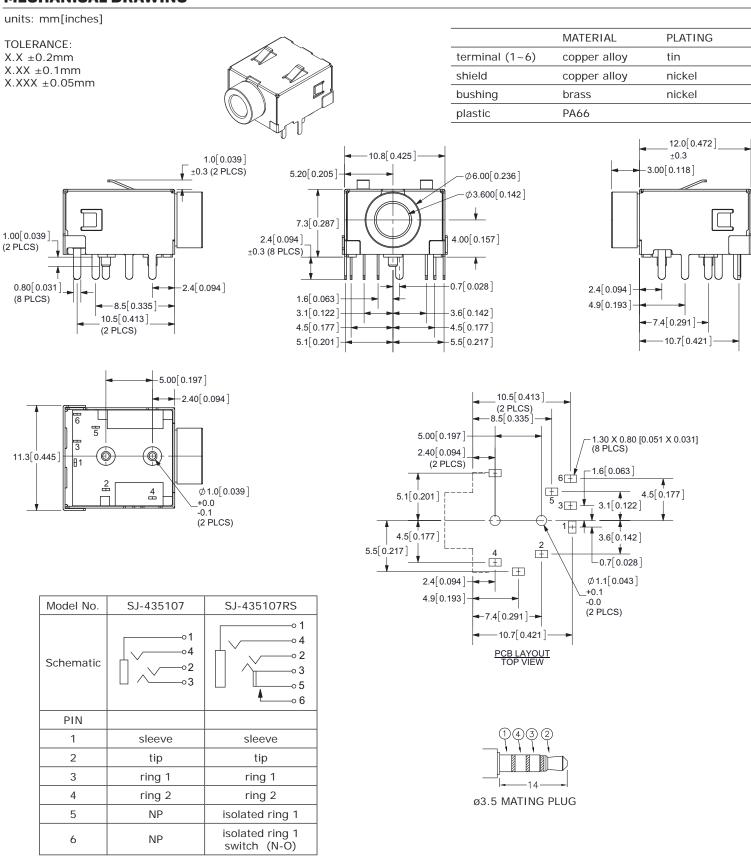
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1.0	А
contact resistance ¹	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/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life		5,000		cycles	
flammability rating	UL94V-0				
RoHS	2011/65/EU				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for 5 \pm 0.5 seconds at	255	260	265	°C

MECHANICAL DRAWING



REVISION HISTORY

rev.	description	date	
1.0	initial release	02/23/2012	
1.01	updated schematic and spec	06/07/2012	
1.02	added drawing dimension, updated spec	01/03/2014	

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



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