CUI DEVICES

MODEL: SJ-435105 | DESCRIPTION: AUDIO JACK

FEATURES
- spring contact tabs
- gold flash
- low profile



RoHS

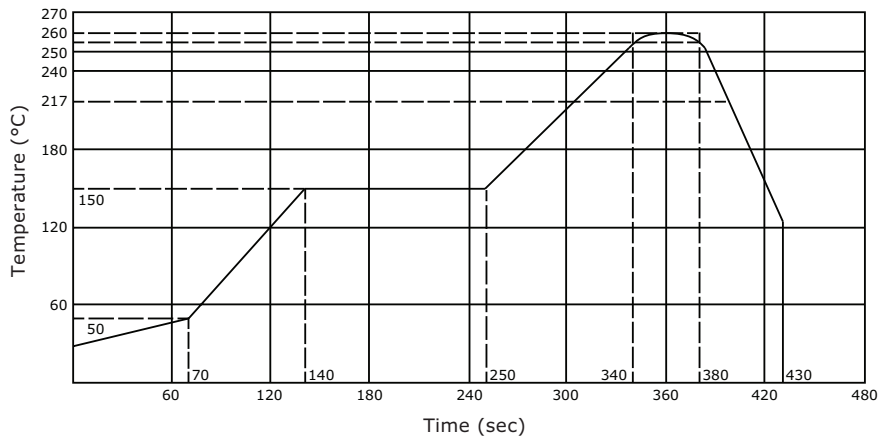
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1.0	A
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		-35		85	°C
life			5,000		cycles
RoHS	yes				

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

SOLDERABILITY

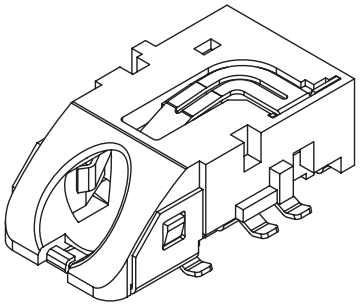
parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile	255	260	265	°C



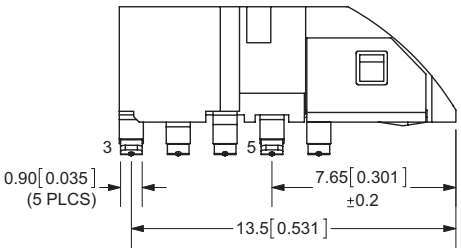
MECHANICAL DRAWING

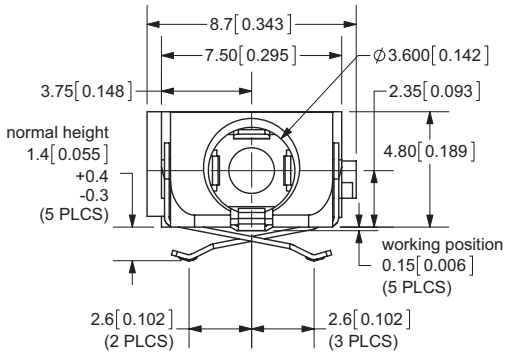
units: mm[inches]

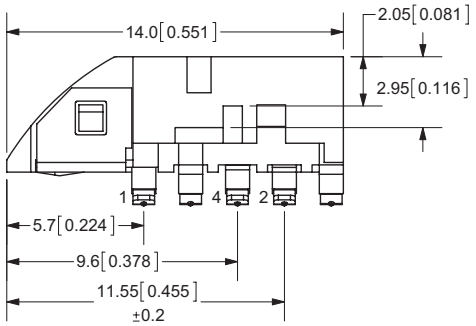
TOLERANCE:
X.X ±0.2mm
X.XX ±0.1mm
X.XXX ±0.05mm

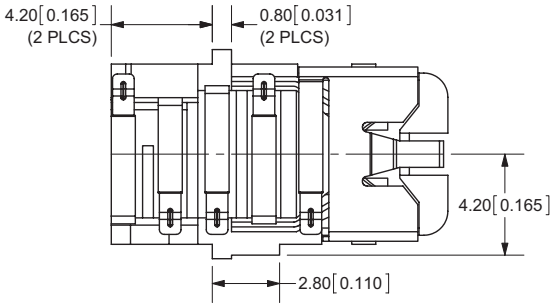


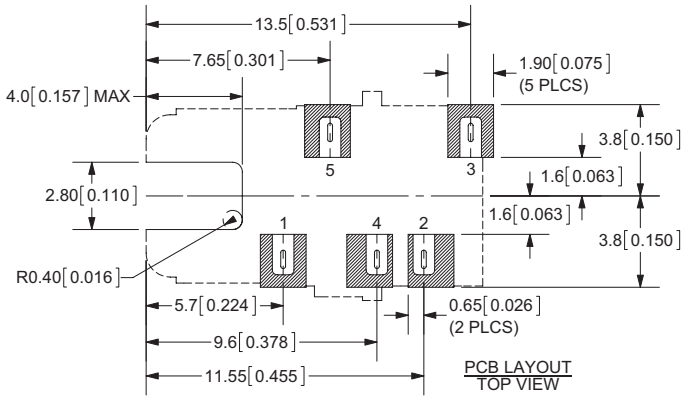
	MATERIAL	PLATING
terminal 1	copper alloy	gold flash
terminal 2	copper alloy	gold flash
terminal 3	copper alloy	gold flash
terminal 4	copper alloy	gold flash
terminal 5	copper alloy	gold flash
plastic	PA10T	

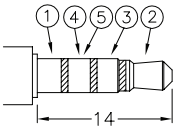




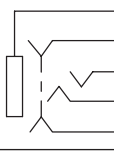








MATING PLUG

Model No.	SJ-435105
Schematic	

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2012
1.01	brand update	03/25/2020

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

CUI DEVICES

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

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