CUI INC®

MODEL: SR-3501 | **DESCRIPTION:** 3.5 MM AUDIO JACK

FEATURES
- 3.5 mm audio jack
- cable mount
- stereo audio

RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
contact resistance	between terminal and mating plug			50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		0.4		2	kg
operating temperature		-10		50	°C
life			3,000		cycles
flammability rating	UL94V-2 (PA only)				
RoHS	2011/65/EU				

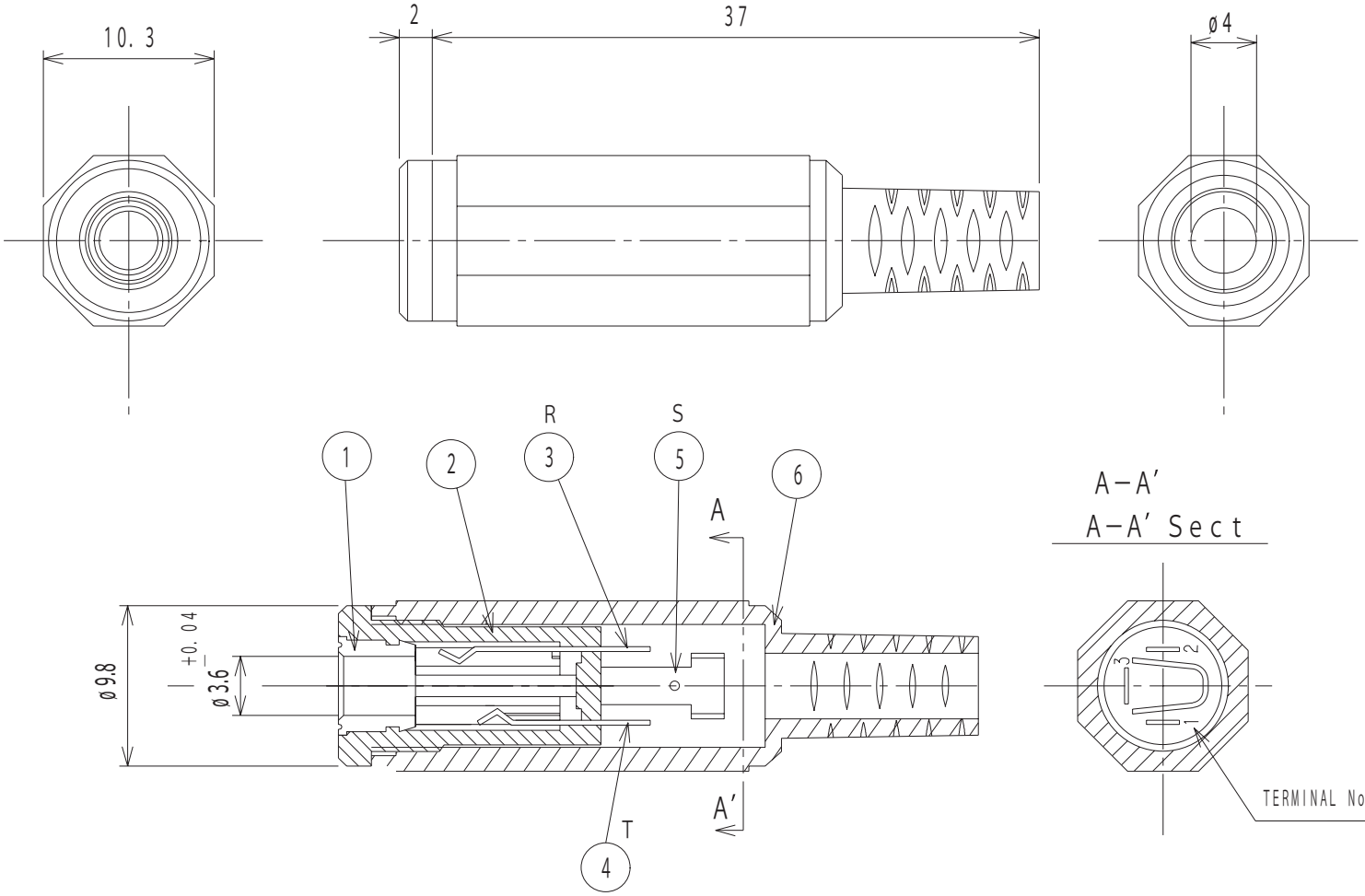
SOLDERABILITY

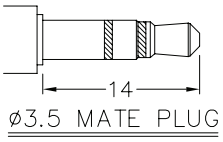
parameter	conditions/description	min	typ	max	units
hand soldering	for 2 seconds max		360		°C

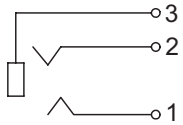
MECHANICAL DRAWING

units: mm
tolerance: ±0.3 mm

	MATERIAL	PLATING
(1) sleeve	brass	nickel
(2) housing	PA	
(3) terminal 2	phosphor bronze	nickel
(4) terminal 1	phosphor bronze	nickel
(5) terminal 3	brass	nickel
(6) cap	PE	





Model No.	SR-3501
Schematic	
PIN	
1	tip
2	ring
3	sleeve

REVISION HISTORY

rev.	description	date
1.0	initial release	07/17/2006
1.02	pin schematic added	12/05/2006
1.03	added pin designations	09/02/2008
1.03	design improvement of body and tip	05/15/2015

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

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