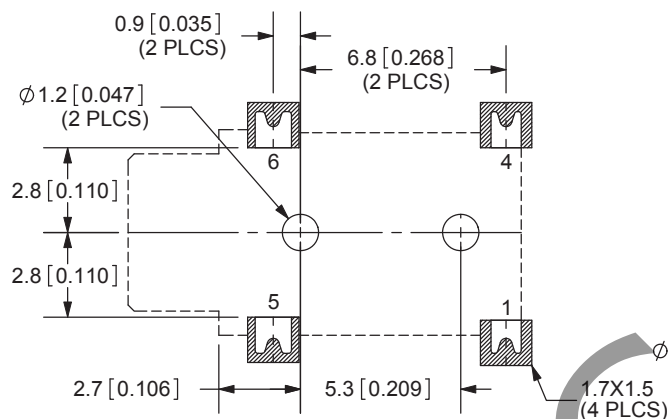
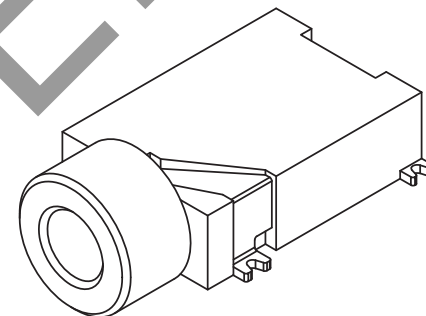
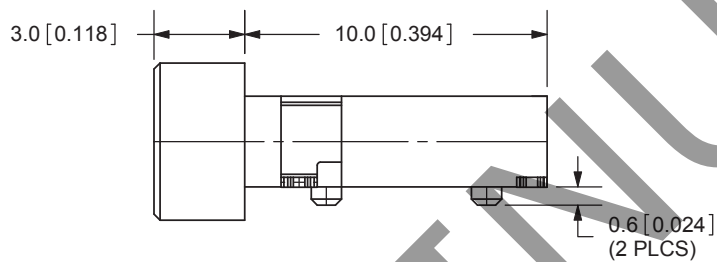
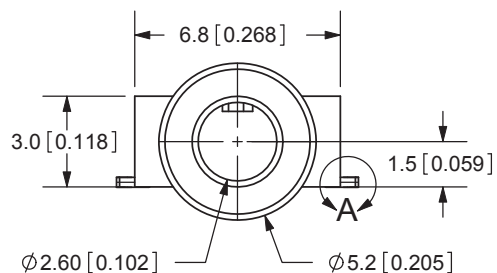
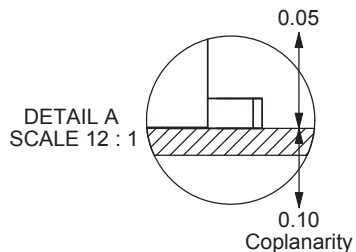
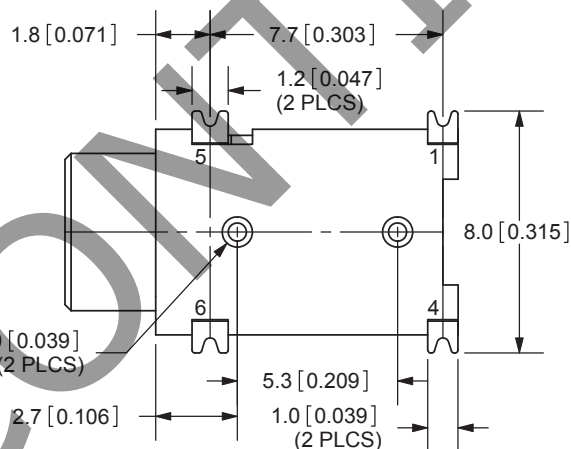


REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/3/2006
B	updated PCB layout	2/6/2008
C	added TR package option	11/29/2012

PCB LAYOUT
TOP VIEW

Note:
Add suffix "-TR" to the model number for
tape & reel packaging

TOLERANCE:
X.X ±0.3mm
X.XX ±0.2mm



MODEL NO.	SJ-42524-SMT
SCHEMATIC	

SPECIFICATIONS:
 RATING: 16V DC @ 300mA
 CONTACT RESISTANCE: 100m OHMS MAX
 INSULATION RESISTANCE: 100M OHMS MIN: 500V DC
 VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE
 LIFE: 5,000 CYCLES
 OPERATING TEMP: -40 ~ +85C

	MATERIAL	PLATING
TERMINAL 1	Titanium Copper	Silver
TERMINAL 4	Titanium Copper	Silver
TERMINAL 5	Phosphor Bronze	Silver
TERMINAL 6	Brass	Gold
HOUSING	PBT	



CUI INC

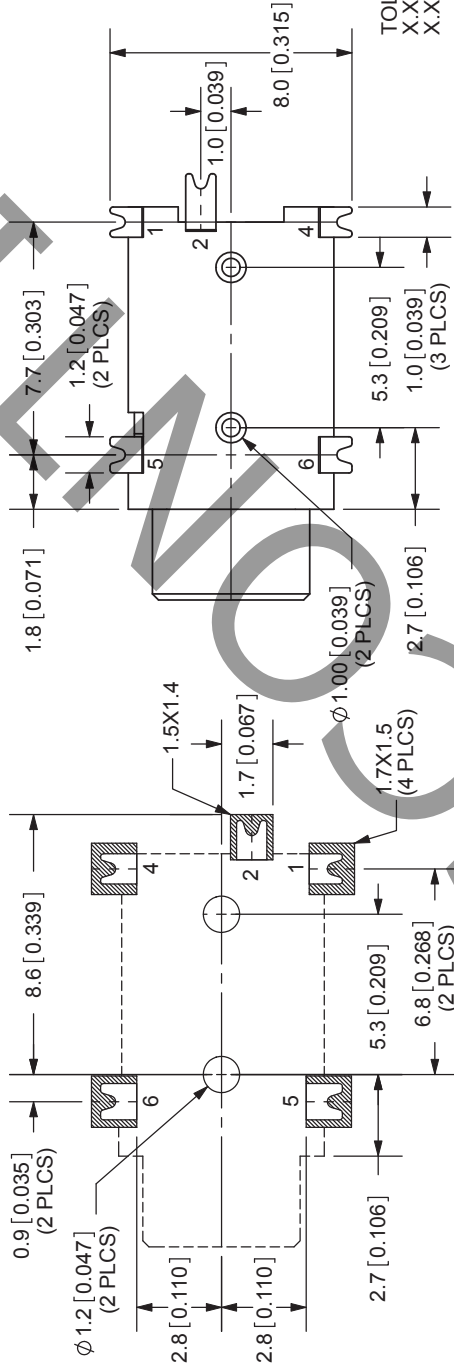
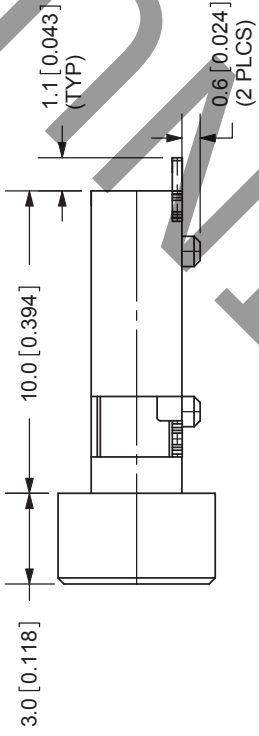
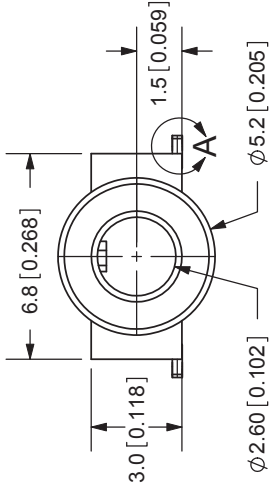
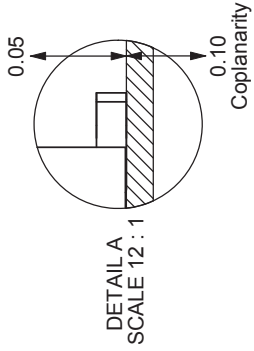
20050 SW 112th Ave.
 Tualatin, OR 97062
 Phone: 503-612-2300
 800-275-4899
 Fax: 503-612-2383
 Website: www.cui.com

TITLE:	SMT AUDIO JACK W/4 CONDUCTORS 2.5mm	REV:	C
PART NO.	SJ-42524-SMT	UNITS:	MM [INCHES]
DRAWN BY:	ZRJ	APPROVED BY:	
		SCALE:	4:1

PC FILE NAME:
SJ-42524-SMT

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REV.	DESCRIP
A	NEW DRAWING
B	updated PCB
C	added TR package

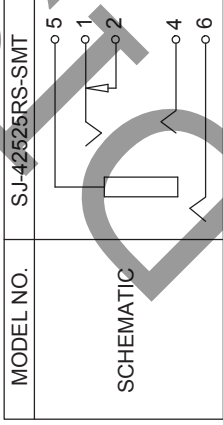


PCB LAYOUT
TOP VIEW

SPECIFICATIONS:

RATING: 16V DC @ 300mA
CONTACT RESISTANCE: 100m OHMS MAX
INSULATION RESISTANCE: 100M OHMS MIN: 500V DC
VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE
LIFE: 5,000 CYCLES
OPERATING TEMP: -40 ~ +85C

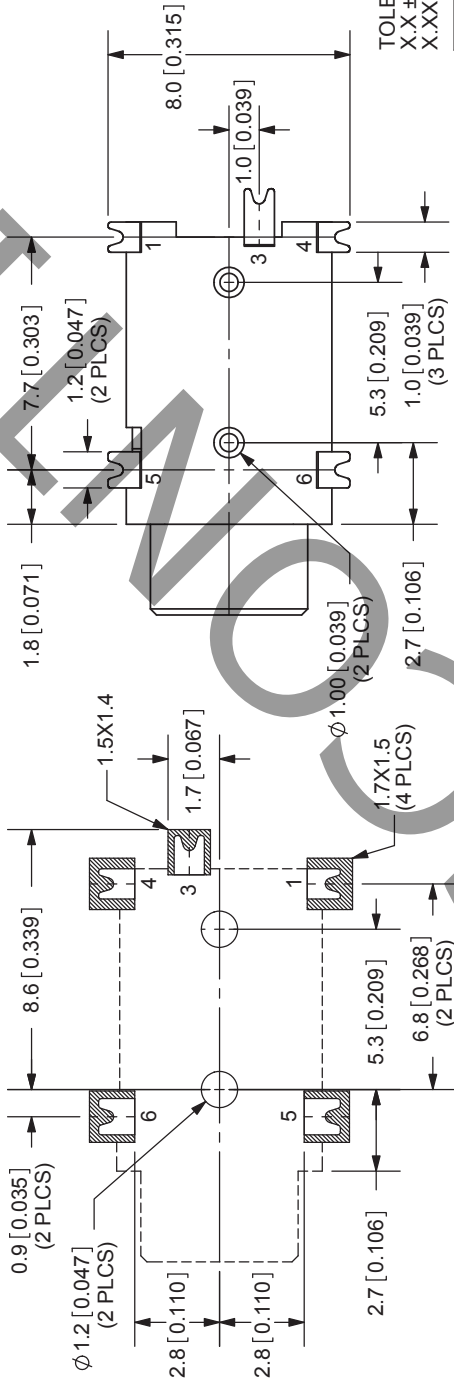
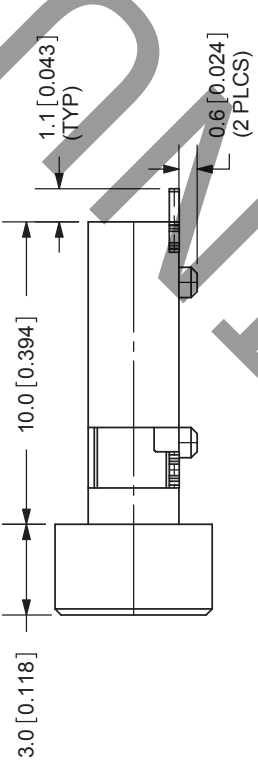
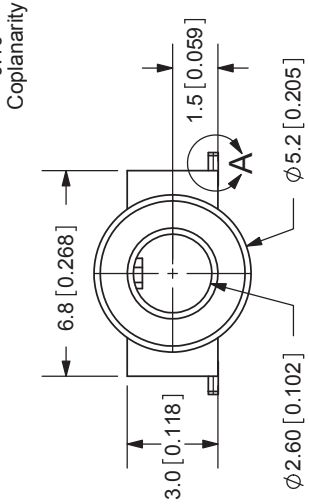
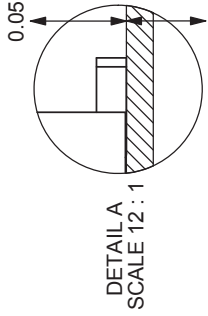
TOLERANCE:
X.X ±0.3mm
X.XX ±0.2mm



MODEL NO. SJ-42525RS-SMT

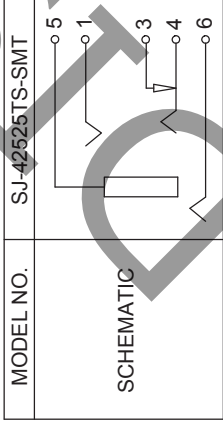
TERMINAL 1	MATERIAL	PLATING
TERMINAL 2	Titanium Copper	Silver
TERMINAL 4	Brass	Silver
TERMINAL 5	Titanium Copper	Silver
TERMINAL 6	Phosphor Bronze	Silver
HOUSING	Brass	Gold
HOUSING	PBT	

REV.	DESCRIP
A	NEW DRAWING
B	updated PCB
C	housing material
D	added TR package



PCB LAYOUT
TOP VIEW

SPECIFICATIONS:
RATING: 16V DC @ 300mA
CONTACT RESISTANCE: 100m OHMS MAX
INSULATION RESISTANCE: 100M OHMS MIN: 500V DC
VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE
LIFE: 5,000 CYCLES



MODEL NO.	SJ-42525TS-SMT
SCHEMATIC	

PC FILE NAME:
SJ-42525TS-SMT

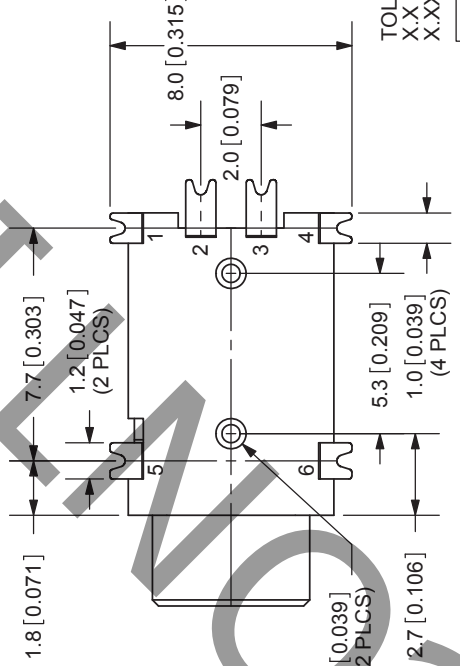
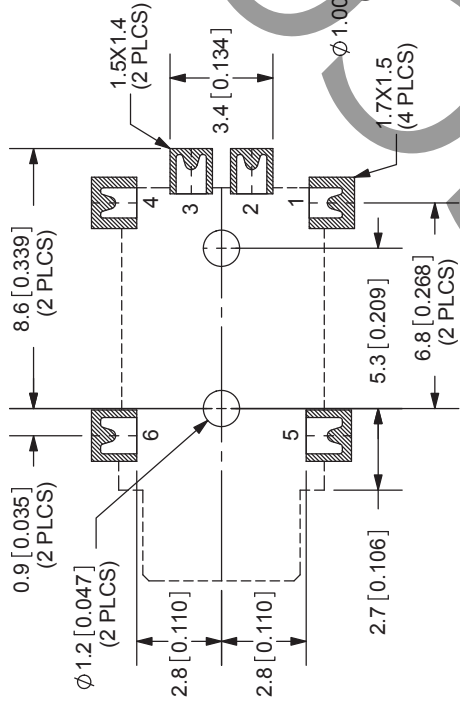
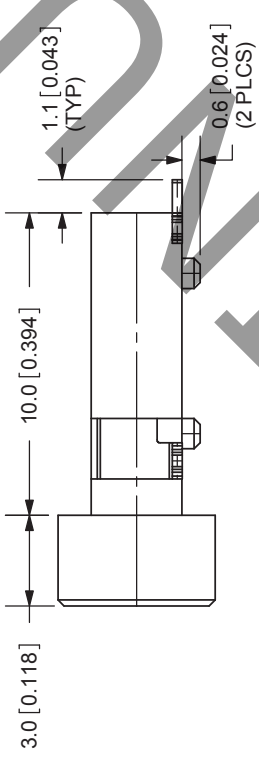
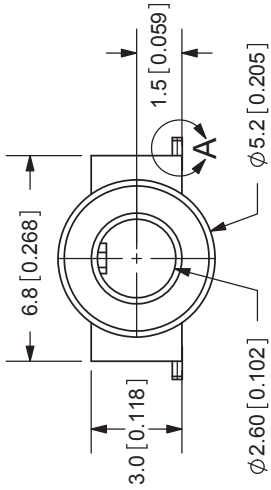
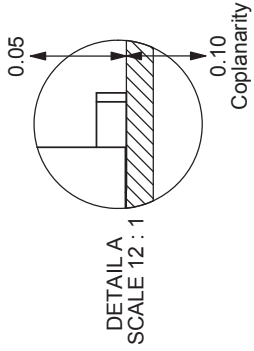
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TERMINAL 1	MATERIAL	PLATING
TERMINAL 3	Titanium Copper	Silver
TERMINAL 4	Brass	Silver
TERMINAL 5	Titanium Copper	Silver
TERMINAL 6	Phosphor Bronze	Silver
HOUSING	Brass	Gold
	LCP	

TITLE:
SMT AUDIO J
PART NO:
SJ-42525T
DRAWN BY:
ZRJ

For more information, please visit the [product page](#).

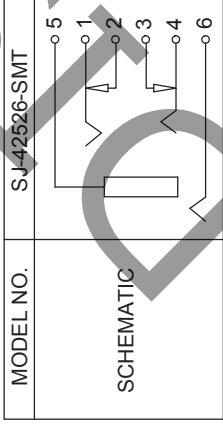
REV.	DESCRIP
A	NEW DRAWING
B	updated PCB
C	housing material
D	added TR package



TOLERANCE
X.X ±0.3mm
X.XX ±0.2mm

SPECIFICATIONS:
RATING: 16V DC @ 300mA
CONTACT RESISTANCE: 100m OHMS MAX
INSULATION RESISTANCE: 100M OHMS MIN: 500V DC
VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE
LIFE: 5,000 CYCLES

PCB LAYOUT
TOP VIEW



TERMINAL 1	MATERIAL	PLATING
TERMINAL 2	Titanium Copper	Silver
TERMINAL 3	Brass	Silver
TERMINAL 4	Brass	Silver
TERMINAL 5	Titanium Copper	Silver
TERMINAL 6	Phosphor Bronze	Silver
HOUSING	Brass	Gold
HOUSING	LCP	

PC FILE NAME: SJ-42526-SMT
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TITLE: SMT AUDIO J...
PART NO: SJ-42526-S...
DRAWN BY: ZRJ

For more information, please visit the [product page](#).