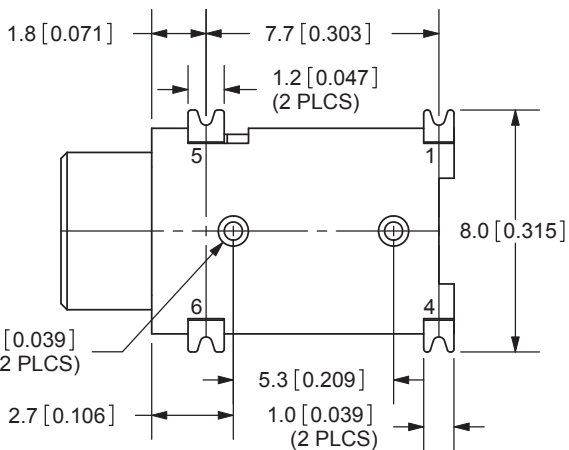
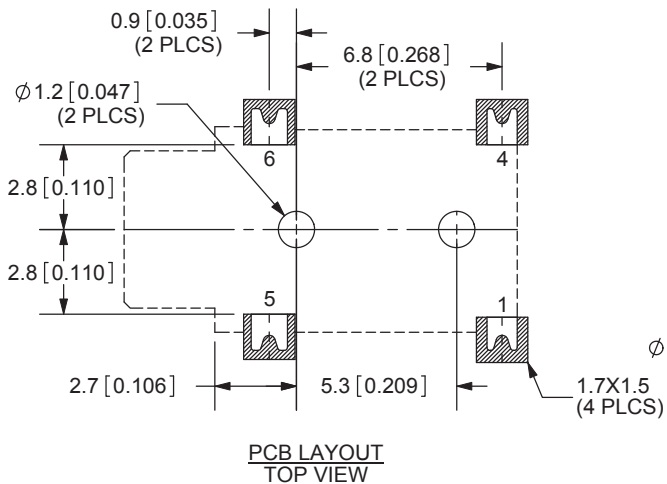
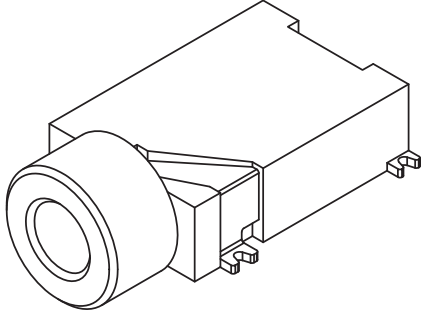
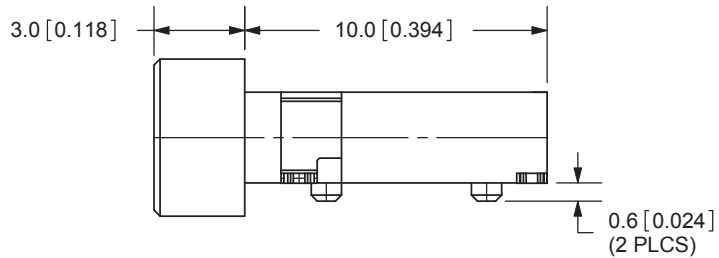
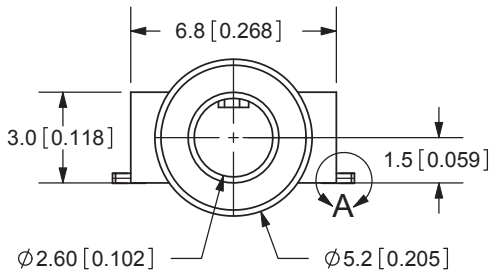
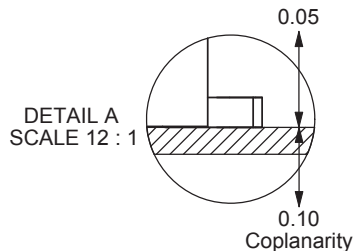
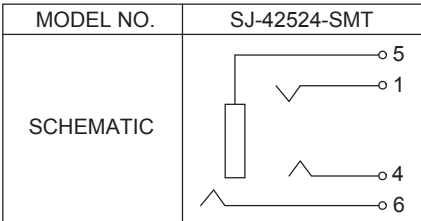


REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/3/2006
B	updated PCB layout	2/6/2008
C	added TR package option	11/29/2012



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

TOLERANCE:  
X.X  $\pm 0.3$ mm  
X.XX  $\pm 0.2$ mm



**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

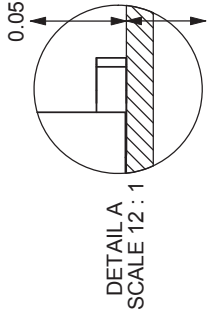
	MATERIAL	PLATING
TERMINAL 1	Titanium Copper	Silver
TERMINAL 4	Titanium Copper	Silver
TERMINAL 5	Phosphor Bronze	Silver
TERMINAL 6	Brass	Gold
HOUSING	PBT	



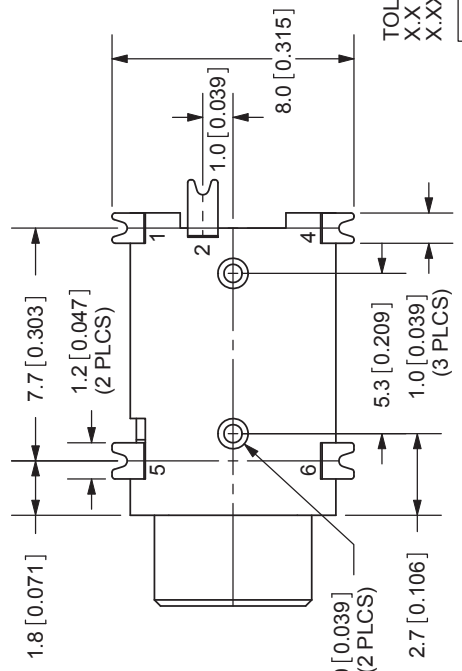
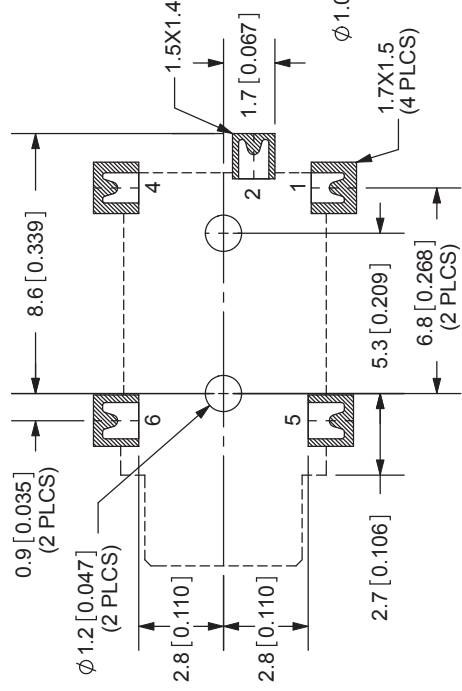
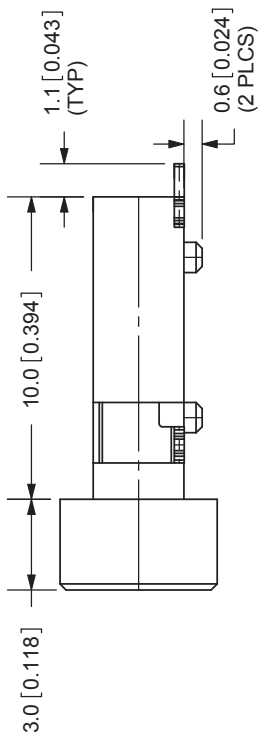
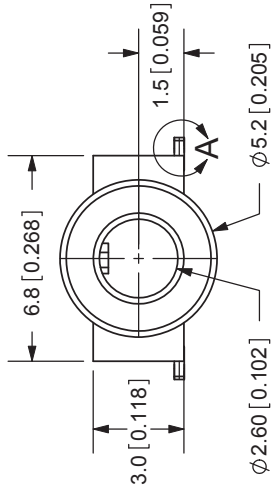
20050 SW 112th Ave.  
 Tualatin, OR 97062  
 Phone: 503-612-2300  
 800-275-4899  
 Fax: 503-612-2383  
 Website: www.cui.com

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		

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



Coplanarity



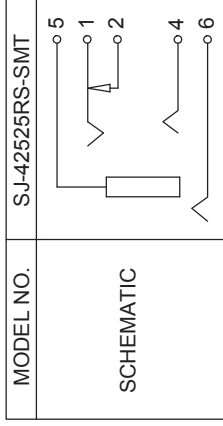
TOLERANCE  
X.X ±0.3mm  
X.XX ±0.2mm

Note:  
Add suffix  
tap & r

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

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



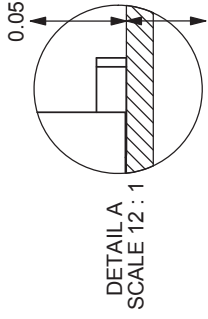
TERMINAL	MATERIAL	PLATING
TERMINAL 1	Titanium Copper	Silver
TERMINAL 2	Brass	Silver
TERMINAL 4	Titanium Copper	Silver
TERMINAL 5	Phosphor Bronze	Silver
TERMINAL 6	Brass	Gold
HOUSING	PBT	

PC FILE NAME:  
SJ-42525RS-SMT

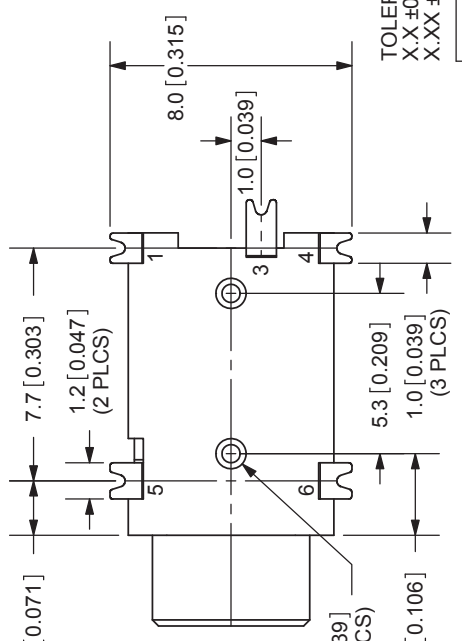
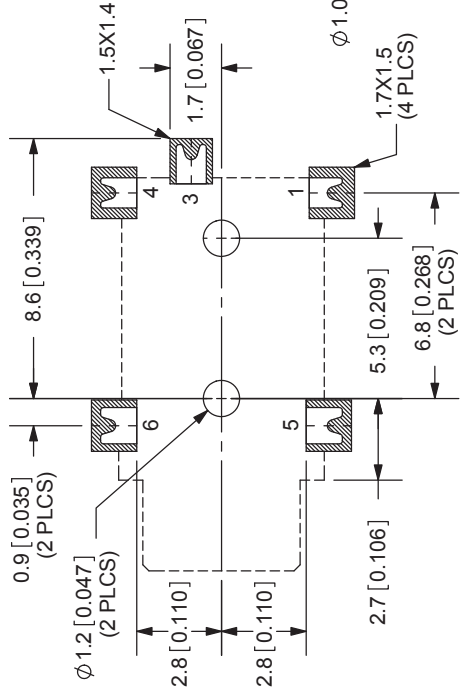
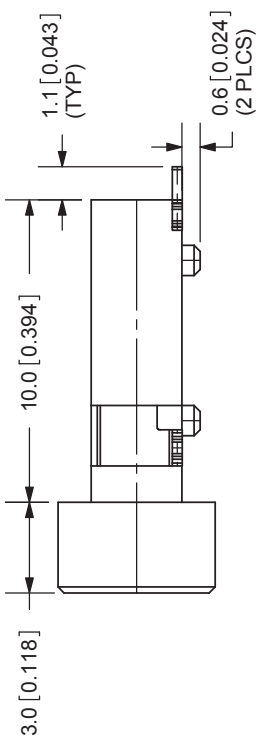
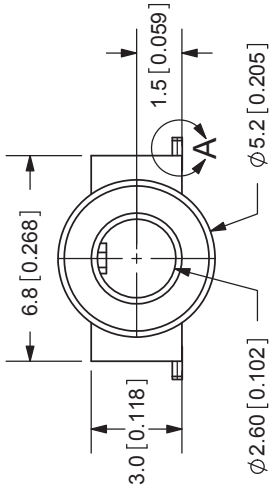
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TITLE: SMT AUDIO JACK  
PART NO: SJ-42525R  
DRAWN BY: ZRJ

REV.	DESCRIP
A	NEW DRAW
B	updated PCE
C	housing materi
D	added TR pack



Coplanarity



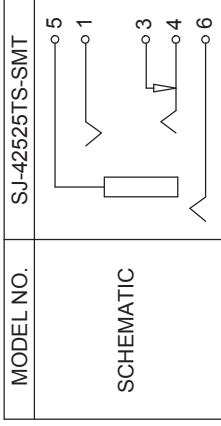
TOLERANCE  
X.X ±0.3mm  
X.XX ±0.2mm

Note: SMT  
Add SMT  
taped re

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

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



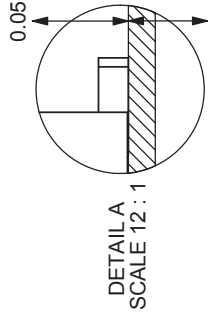
TERMINAL	MATERIAL	PLATING
TERMINAL 1	Titanium Copper	Silver
TERMINAL 3	Brass	Silver
TERMINAL 4	Titanium Copper	Silver
TERMINAL 5	Phosphor Bronze	Silver
TERMINAL 6	Brass	Gold
HOUSING	LCP	

PC FILE NAME:  
SJ-42525TS-SMT

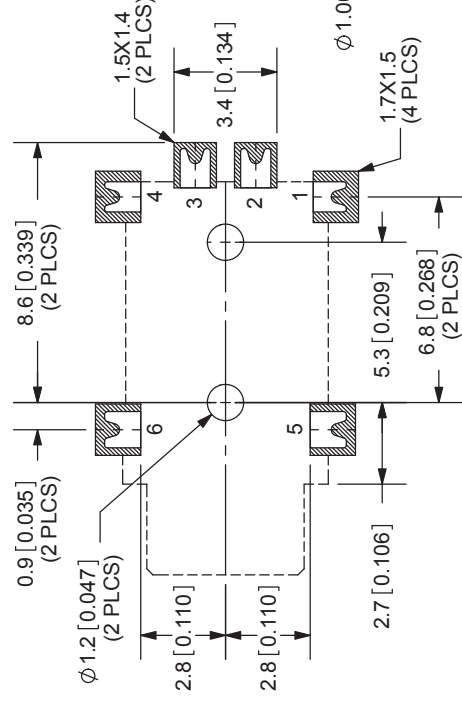
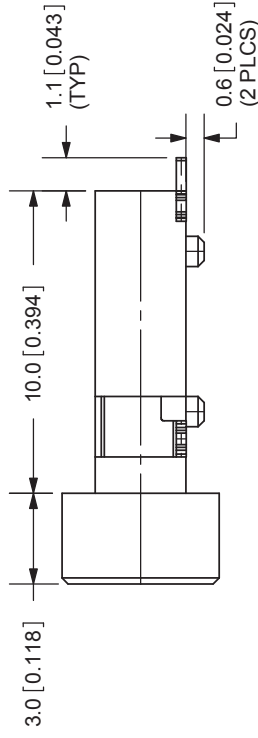
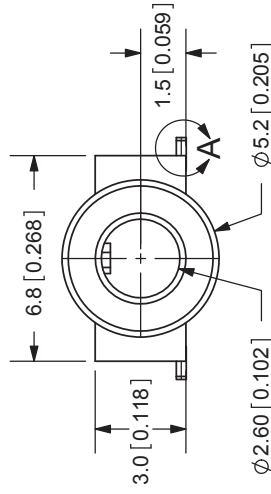
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TITLE: SMT AUDIO J...  
PART NO: SJ-42525T...  
DRAWN BY: ZRJ

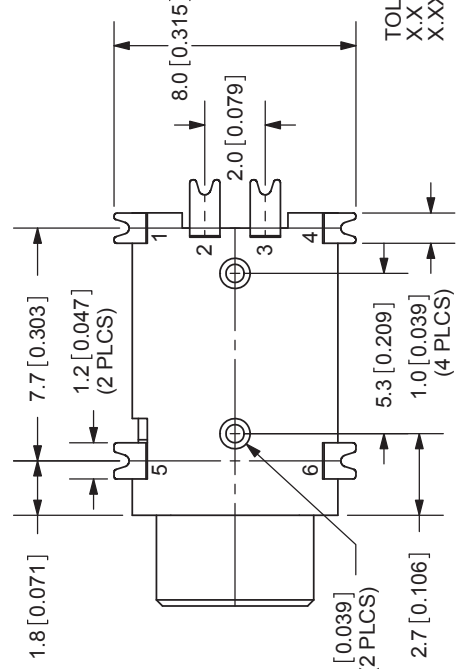
REV.	DESCRIP
A	NEW DRAW
B	updated PCE
C	housing materi
D	added TR packa



Coplanarity



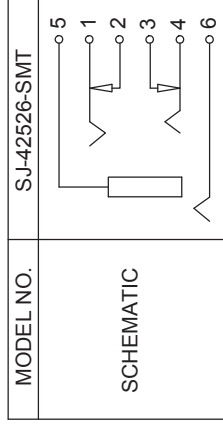
PCB LAYOUT  
TOP VIEW



TOLERANCE  
X.X ±0.3mm  
X.XX ±0.2mm

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

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-42526-SMT
SCHEMATIC	
PC FILE NAME:	SJ-42526-SMT

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

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

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