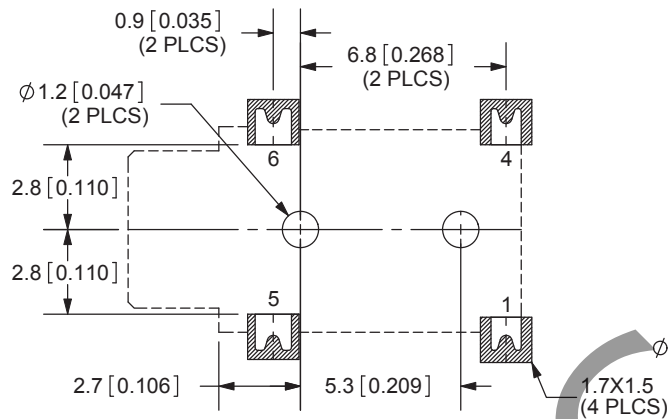
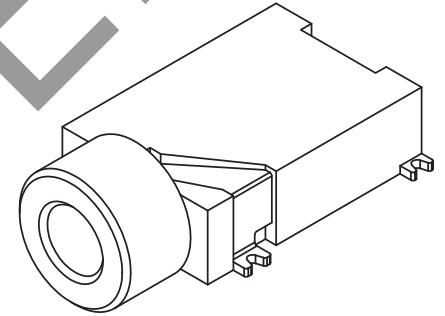
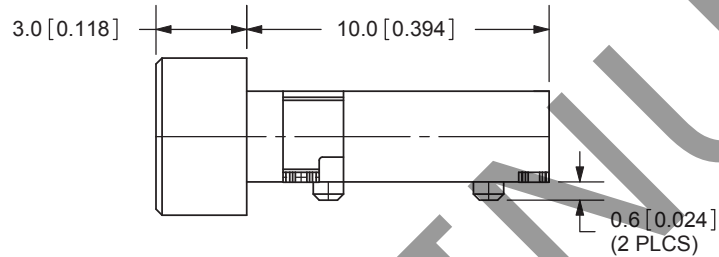
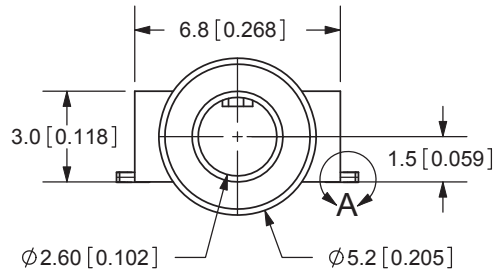
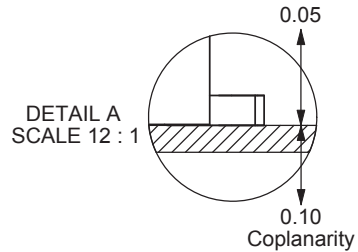
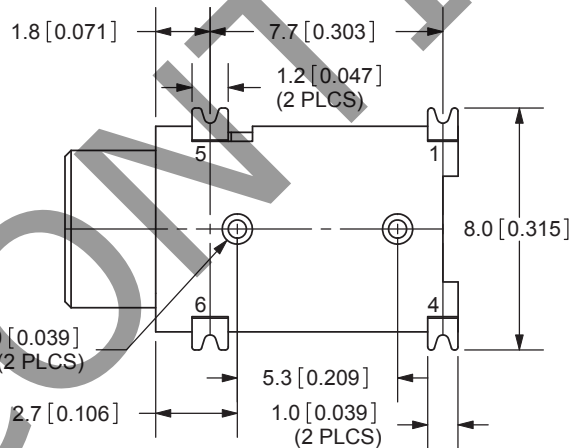


REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/3/2006
B	updated PCB layout	2/6/2008
C	added TR package option	11/29/2012



PCB LAYOUT
TOP VIEW



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

TOLERANCE:
X.X ± 0.3 mm
X.XX ± 0.2 mm



MODEL NO.	SJ-42524-SMT
SCHMATIC	

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	

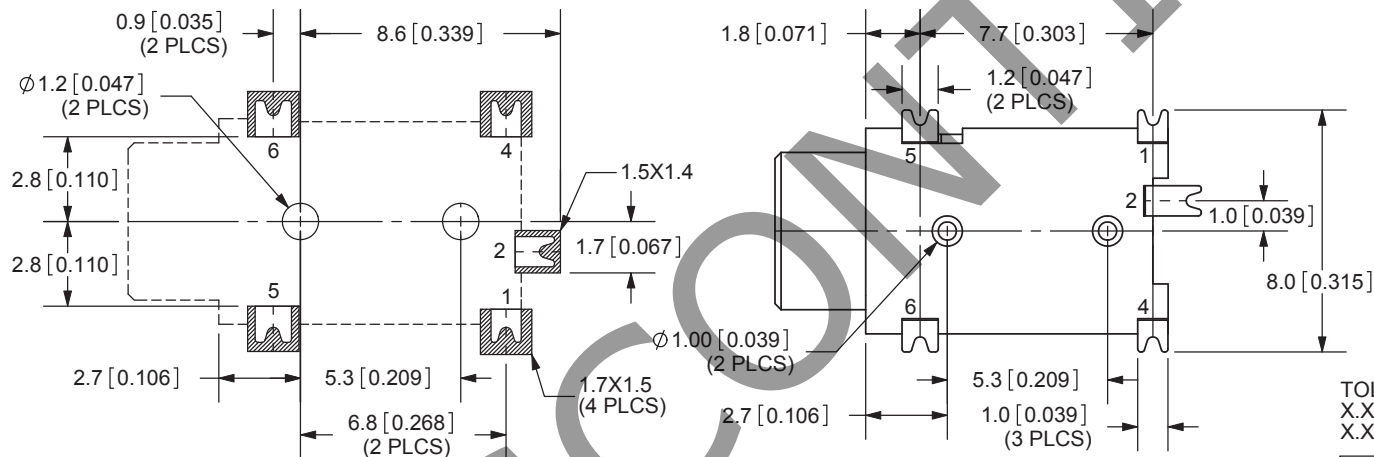
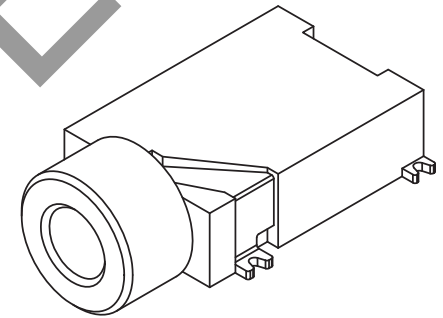
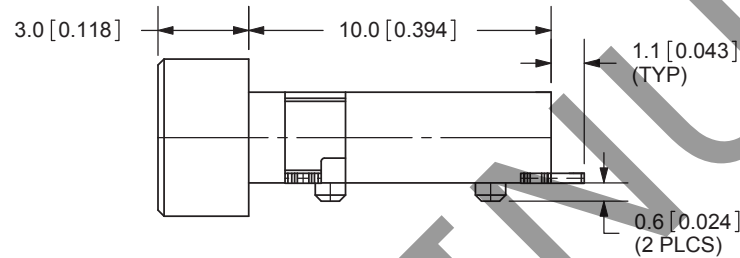
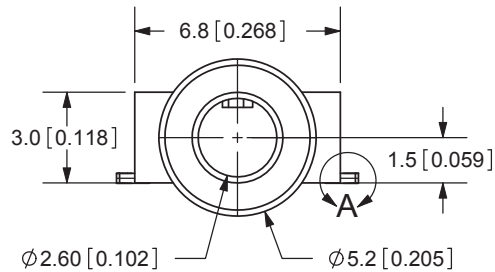
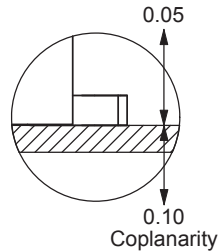


CUI INC

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

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

DETAIL A
SCALE 12 : 1PCB 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

	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	

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

TOLERANCE:
 X.X ±0.3mm
 X.XX ±0.2mm



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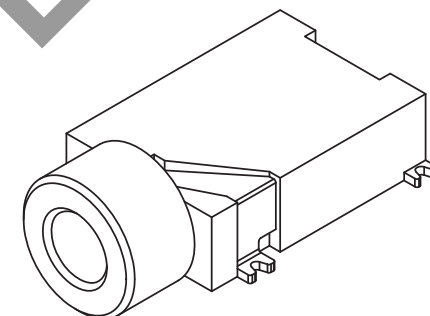
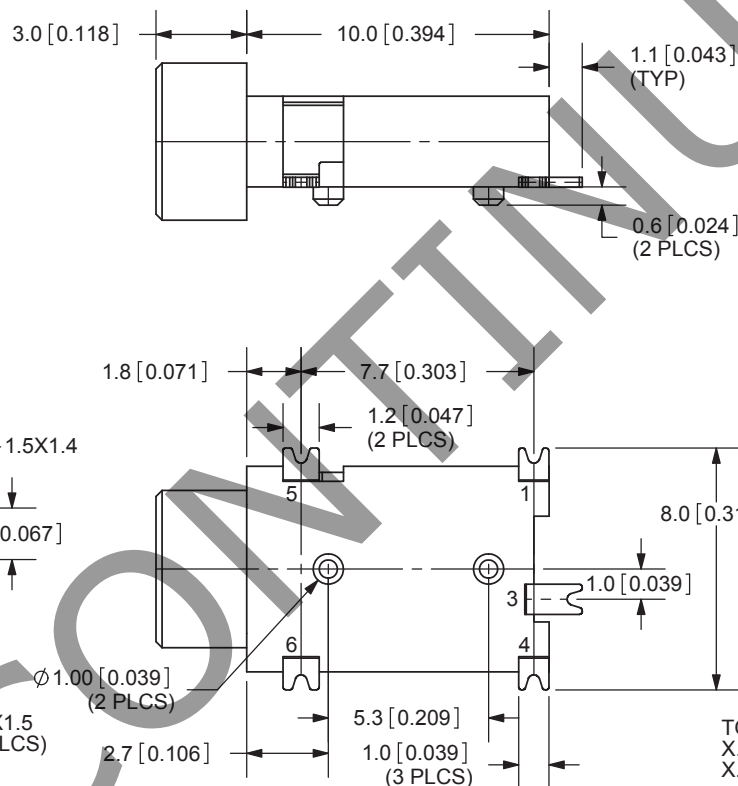
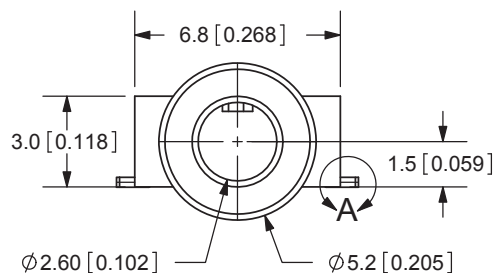
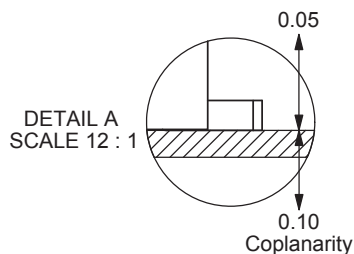
MODEL NO.	SJ-42525RS-SMT
SCHEMATIC	

PC FILE NAME:
 SJ-42525RS-SMT

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TITLE:	SMT AUDIO JACK W/4 CONDUCTORS 2.5mm	REV:	C
PART NO.	SJ-42525RS-SMT	UNITS:	MM [INCHES]
DRAWN BY:	ZRJ	APPROVED BY:	
		SCALE:	4:1

REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/3/2006
B	updated PCB layout	2/6/2008
C	housing material change	2/9/2011
D	added TR package option	11/29/2012

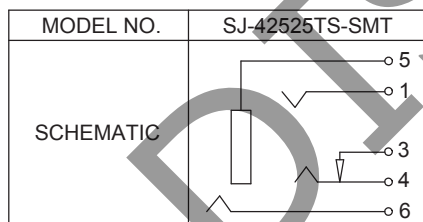


Note:
Add suffix "-TR" to the model number for
tape & reel packaging

TOLERANCE:
X.X ±0.3mm
X.XX ±0.2mm



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

	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	



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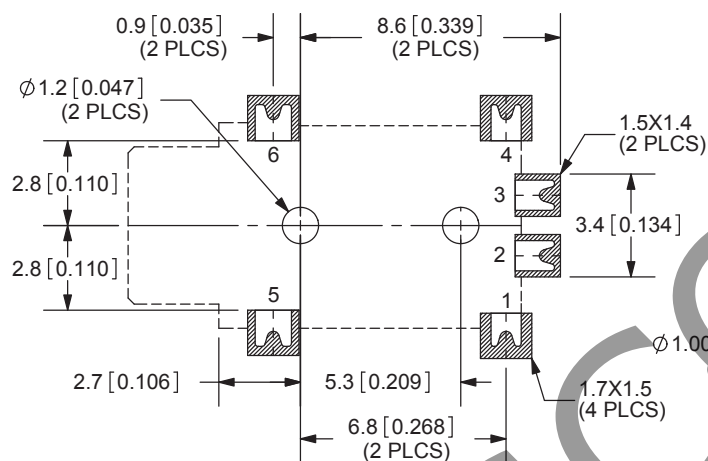
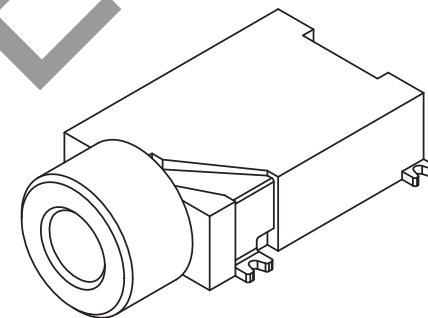
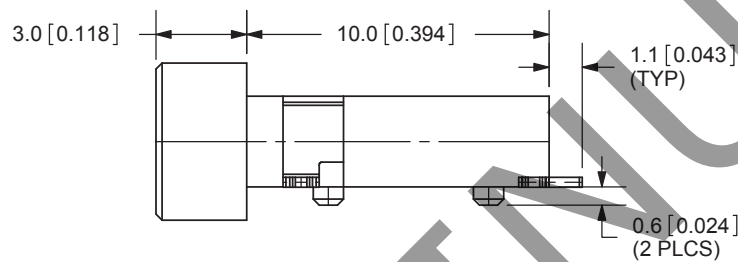
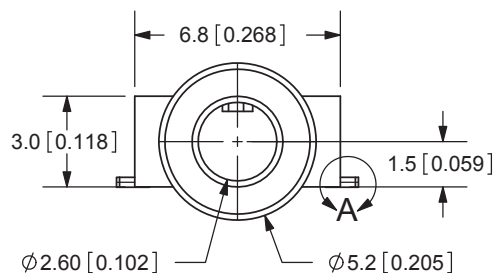
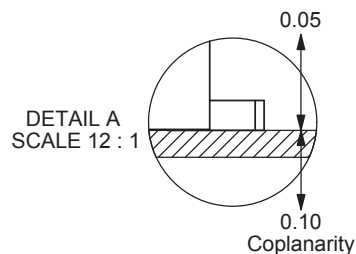
20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-612-2300
800-275-4899
Fax: 503-612-2383
Website: www.cui.com

TITLE:	SMT AUDIO JACK W/4 CONDUCTORS 2.5mm	REV:	D
PART NO.	SJ-42525TS-SMT	UNITS:	MM [INCHES]
DRAWN BY:	ZRJ	APPROVED BY:	
		SCALE:	4:1

PC FILE NAME:
SJ-42525TS-SMT

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REV.	DESCRIPTION	DATE
A	NEW DRAWING	1/3/2006
B	updated PCB layout	2/6/2008
C	housing material change	2/9/2011
D	added TR package option	11/29/2012

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

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

TOLERANCE:
X.X ±0.3mm
X.XX ±0.2mm



MODEL NO.	SJ-42526-SMT
SCHEMATIC	

	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	

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TITLE:	SMT AUDIO JACK W/4 CONDUCTORS 2.5mm	REV:	D
PART NO.	SJ-42526-SMT	UNITS:	MM [INCHES]
DRAWN BY:	ZRJ	APPROVED BY:	
		SCALE:	4:1

PC FILE NAME:
SJ-42526-SMT

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