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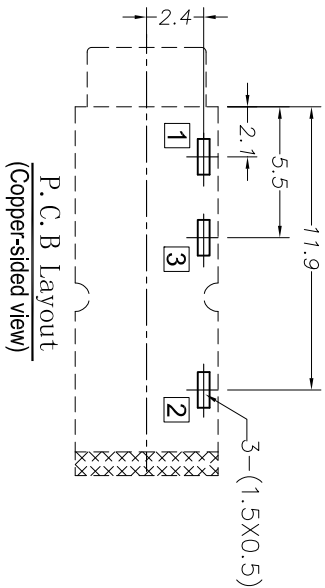
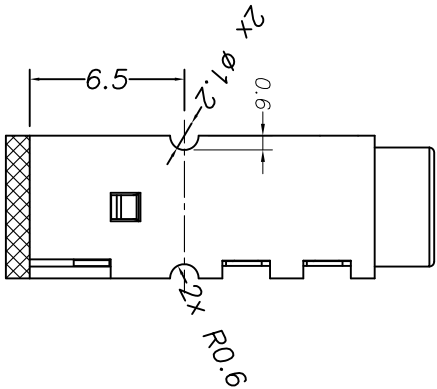
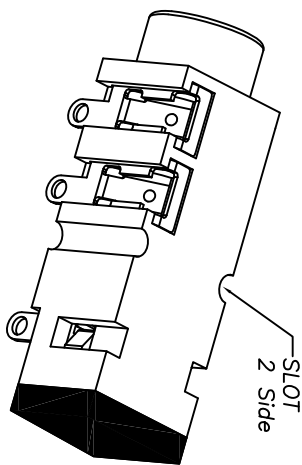
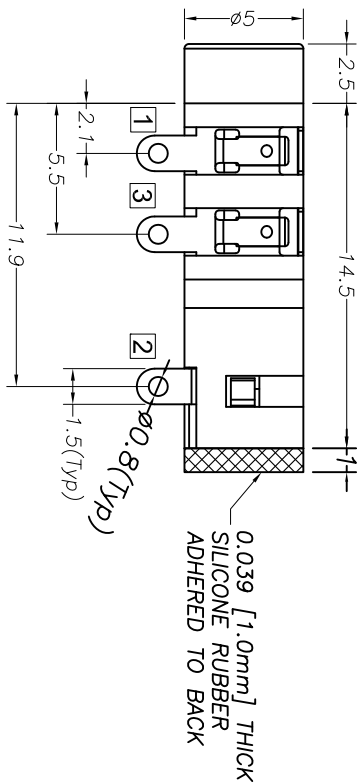
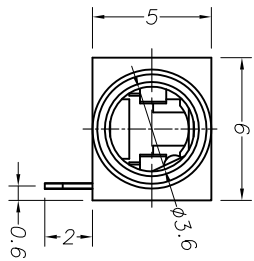
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APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/10/08	
A		REVISED INSULATOR DESIGN	8/18/08	
B		Revised wire type, added crimp terminals	11/06/08	
C		Changed Wire Terminal	11/24/08	
D		REMOVE TERMINAL	4/22/09	



NOTE:
 1.0mm THICK SILICONE RUBBER GASKET
 MUST HAVE A 50% COMPRESSION RATIO
 (MUST BE ABLE TO BE COMPRESSED TO 0.5mm)

SPECIFICATIONS:

- Material: Insulator: PBT, Glass filled, rated UL 94V-0
- Insulator color: Black
- Gasket: Silicone Rubber
- Contacts: Phosphor Bronze, Tin plated
- Electrical: Operating voltage: 30 VDC max.
- Current rating: 0.5 Amp max.
- Contact resistance: 30 mohms max, initial
- Insulation resistance: 100 Mohms min.
- Dielectric withstanding voltage: 500 VAC for 1 minute
- Temperature Rating: Operating temperature: -40°C to +125°C
- Environmental: Lead free, RoHS compliant.
- Recommended soldering temp: 235°C for 5 sec.

SCHEMATIC	WIRE COLOR
	BLK
	WHT
	RED



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES [MM]
 TOLERANCES, EXCEPT AS NOTED:
 INCHES: .X ± .10, .XX ± .020, .XXX ± .015
 HOLES: Ø X ± .10, Ø XX ± .015, Ø XXX ± .010

ADAM TECH
 909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: STEREO JACK, 3.5mm, THROUGH HOLE, NO TERMINALS

DRAWN	SS	6/10/08
CHECKED		
APPROVED		

SIZE	PART NO.	SCALE:	NTS	SHEET	1 OF 2
X	ASJ-15-X-SP1				
REV.					D

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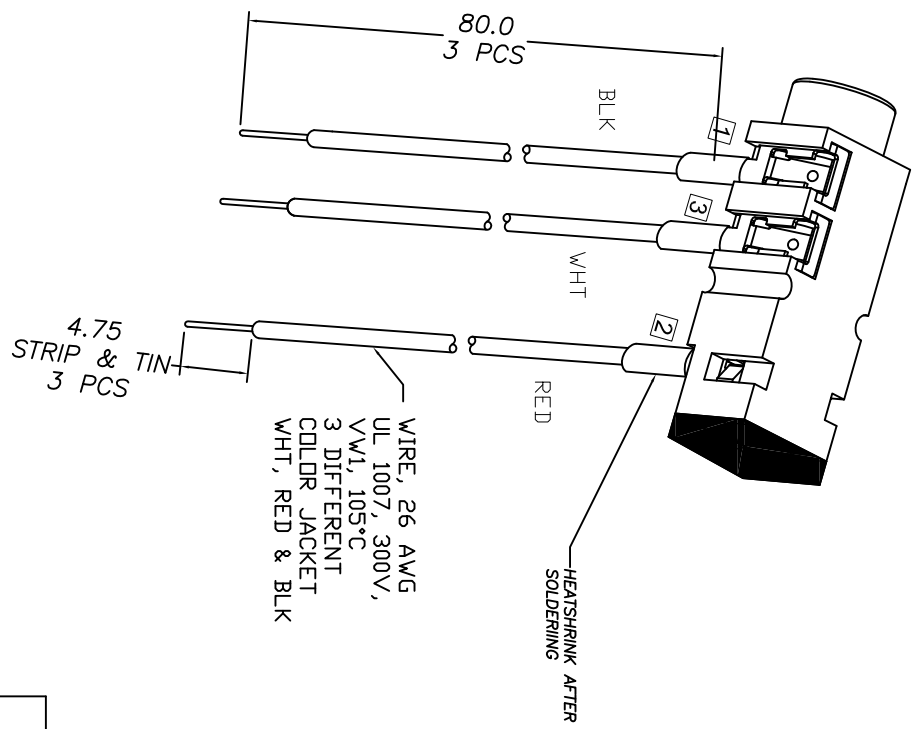
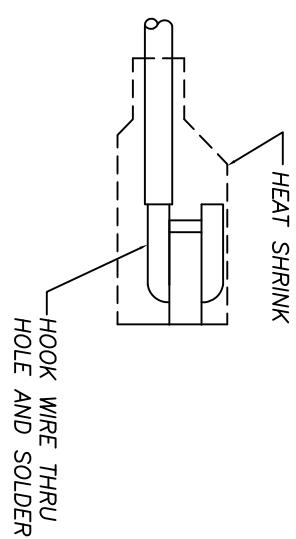
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APPROVED: _____

DATE: _____ TITLE: _____

ASSEMBLY

Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION HISTORY		



SCHEMATIC	
	BLK WIRE
	WHT WIRE
	RED WIRE

WHITE WIRE = LEFT CHANNEL
 RED WIRE = RIGHT CHANNEL
 BLACK WIRE = COMMON

SPECIFICATIONS:

Material:

Stereo Jack: Adam Tech P/N: ASJ-15-X-SP1

Wires: 26 Awg, UL 1007, 300V, 105°C, VW1 Rated,

Tinned Copper Conductors, Insulator colors Red, Black & White

Temperature Range: -10°C to +105°C

Heat Shrink: Polyolefin, color Black

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE INCHES (MM)	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	Ø X ± .10
.XX ± .020	Ø XX ± .015
.XXX ± .015	Ø XXX ± .010
APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

ADAM TECH
 909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: STEREO JACK, 3.5mm, THROUGH HOLE, NO TERMINALS

SIZE	PART NO.	REV.
X	ASJ-15-X-SP1	D
REF:	SCALE: NTS	SHEET 2 OF 2