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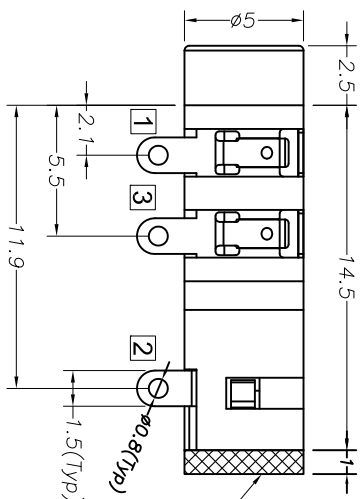
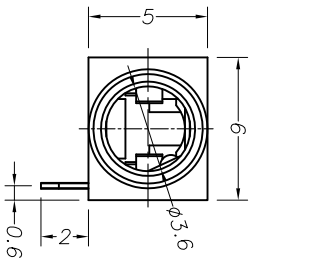
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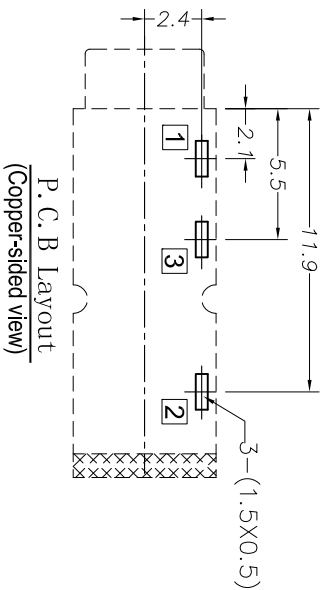
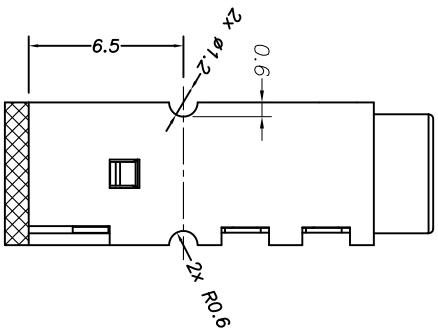
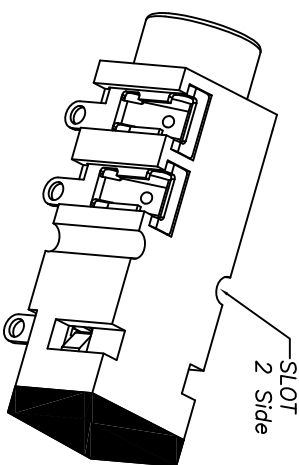
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/22/09	

APPROVED: _____

DATE: _____ TITLE: _____



0.039 [1.0mm] THICK SILICONE RUBBER ADHERED TO BACK



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

A

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

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

TITLE: STEREO JACK, 3.5mm, THROUGH HOLE, WITH TERMINALS (PCT-003-T)

APPROVALS	DATE	SIZE	PART NO.	SCALE	SHEET	REV.
DRAWN	DT	4/22/09	ASL-15-X-SP3	NFS	1 OF 2	-
CHECKED						
APPROVED						

6

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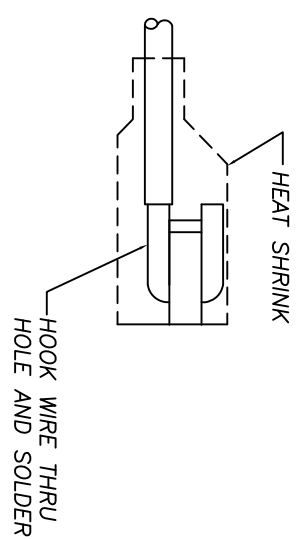
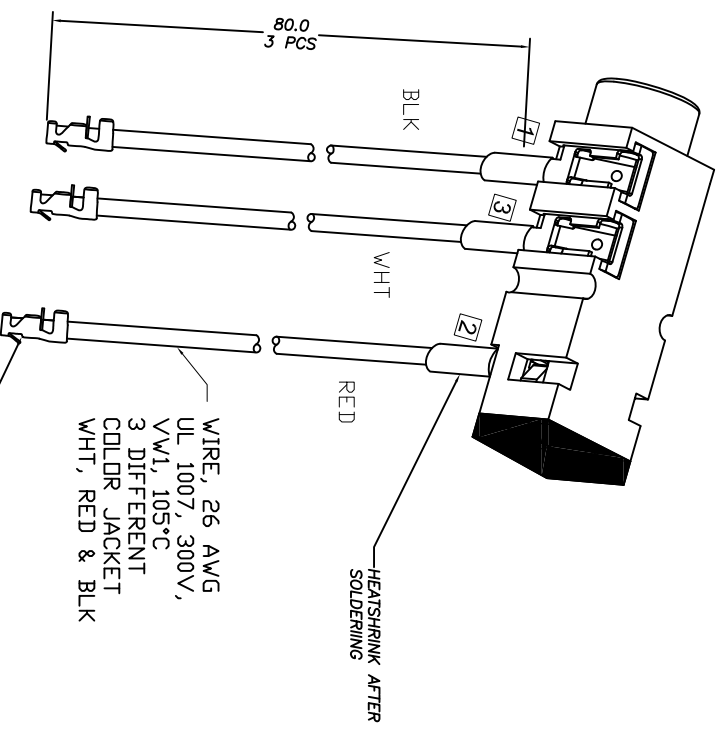
1



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

APPROVED: _____
 DATE: _____ TITLE: _____

ASSEMBLY



SCHEMATIC	
	BLK WIRE
	WHT WIRE
	RED WIRE

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

PC BOARD
 CRIMP TERMINALS
 3 PLCS
 RECOMMENDED FOR
 Ø1.8mm PCB HOLE

WIRE, 26 AWG
 UL 1007, 300V,
 VW1, 105°C
 3 DIFFERENT
 COLOR JACKET
 WHT, RED & BLK

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
 PCB Crimp Terminal: ADAM P/N: PCT-003-T, Tin Plated
 or approved equivalent
 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
.XX	± .020	Ø XX
.XXX	± .015	Ø XXX

APPROVALS

DRAWN	DT	DATE
CHECKED		4/22/09
APPROVED		

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TITLE: STEREO JACK, 3.5mm, THROUGH HOLE, WITH TERMINALS (PCT-003-T)

SIZE	PART NO.	REV.
X	ASJ-15-X-SP3	-
REF:	SCALE: NTS	SHEET 2 OF 2