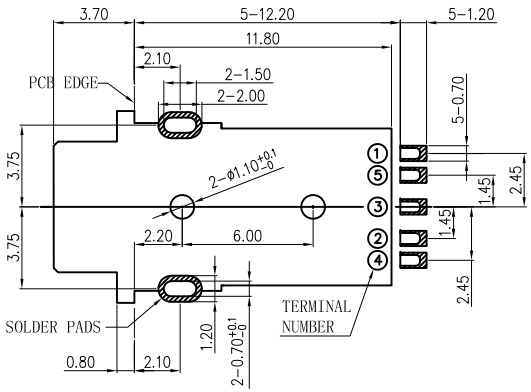
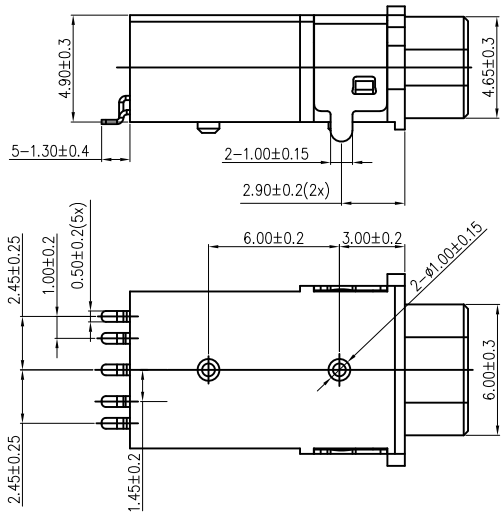
APPROVED: _____

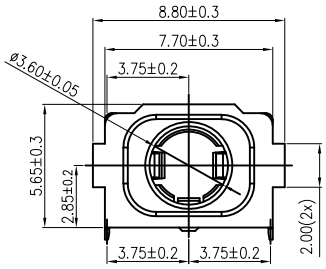
DATE: _____ TITLE: _____

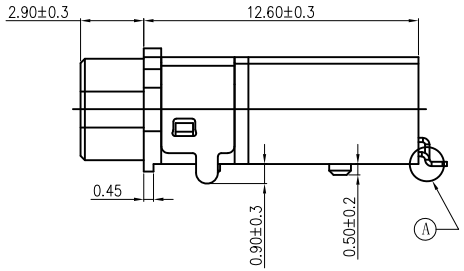
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/22/19	
A		ADDED NOTE FOR O-RING	5/13/24	SS

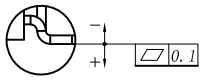


RECOMMENDED PCB LAYOUT

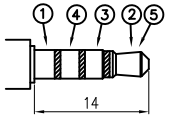




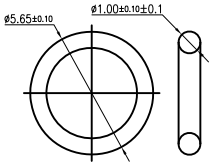




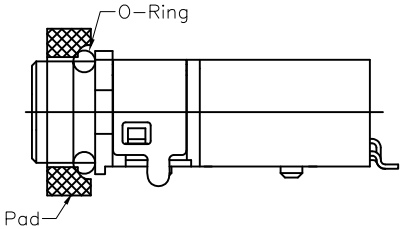
DETAIL A

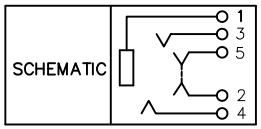


ø3.5 MATE PLUG



O-RING
(SEE NOTE)





SPECIFICATIONS:
Material:
Insulator: Hi-Temp Thermoplastic, Rated UL94V-0
Insulator Color: Black
Contacts: Copper Alloy
Shield: Copper Alloy, Nickel plated
O-Ring: Silicone
Plating:
Gold Flash over Nickel underplate overall
Electrical:
Rating: 30 VDC, 0.5A max.
Contact Resistance: 100 mohm Max
Insulation Resistane: 100 Mohm Min @ 500 VDC
Dielectric Withstanding Voltage: 500 VAC
Mechanical:
Durability: 5,000 cycles
Temperature Rating:
Operating temperature: -20°C to +70°C
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

NOTE:
O-RING IS PACKAGED SEPERATELY IN POLYBAG AND IS INCLUDED IN THE SAME CARTON AS REELS

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM		ANGLE	
.X	± .50	X	±5°
.XX	± .30	.X	±3°
.XXX	± .15	.XX	±2°

DRAWN	WX	4/7/22
CHECKED	TY	4/7/22
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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Union, NJ 07083
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Fax: 908-687-5710

TITLE
SEALED 3.5MM STEREO JACK

SIZE	PART NO.	REV.
X	ASJ-181B-1A-HDW-WP-T/R	A

REF: S00002C | SCALE: NTS | SHEET 1 OF 1