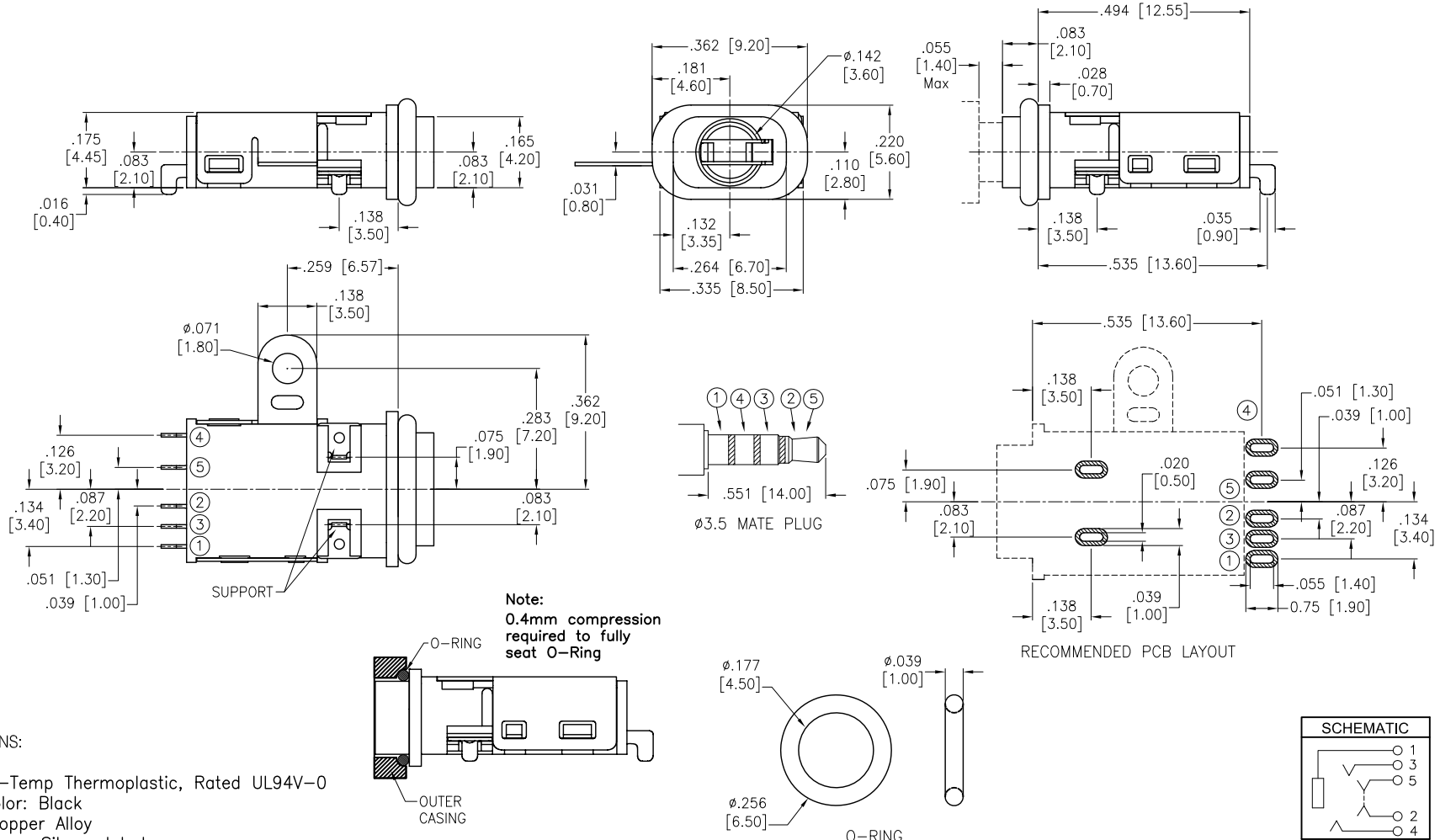


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/23/16	

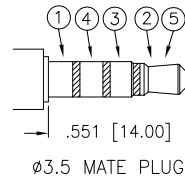
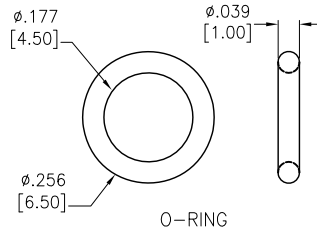
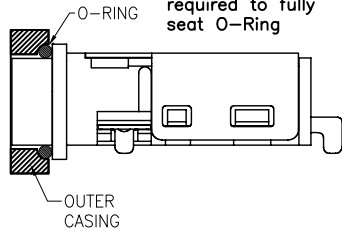


SPECIFICATIONS:

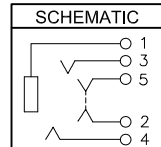
Material:
 Insulator: Hi-Temp Thermoplastic, Rated UL94V-0
 Insulator Color: Black
 Contacts: Copper Alloy
 Support: Brass, Silver plated
 Shell: Stainless Steel, Nickel plated
 O-Ring: Silicone, 94V-0
 Plating:
 Gold flash over Nickel underplate overall
 Electrical:
 Rating: 12 VDC, 1A max.
 Contact Resistance: 50 mohm Max intinal
 Insulation Resistance: 100 Mohm Min @ 500 VDC
 Dielectric Withstanding Voltage: 500 VRMS For 1 Minute.
 Temperature Rating:
 Operating temperature: -25°C to +85°C
 Environmental:
 Waterproof Rating: IP67
 Lead free, RoHS compliant.



Note:
 0.4mm compression
 required to fully
 seat O-Ring



RECOMMENDED PCB LAYOUT



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
INCHES HOLES			
.X ± .10	Ø.X ± .10	TITLE 3.5MM WATERPROOF STEREO JACK WATERPROOF RATE: IP67	
.XX ± .020	Ø.XX ± .015		
.XXX ± .015	Ø.XXX ± .010		
APPROVALS		DATE	
DRAWN	AY	2/23/16	
CHECKED	TW	2/23/16	
APPROVED			
SIZE X	PART NO. ASJ-182-1A-HDW-WP	REV. -	
REF: S00021C	SCALE: NTS	SHEET 1 OF 1	