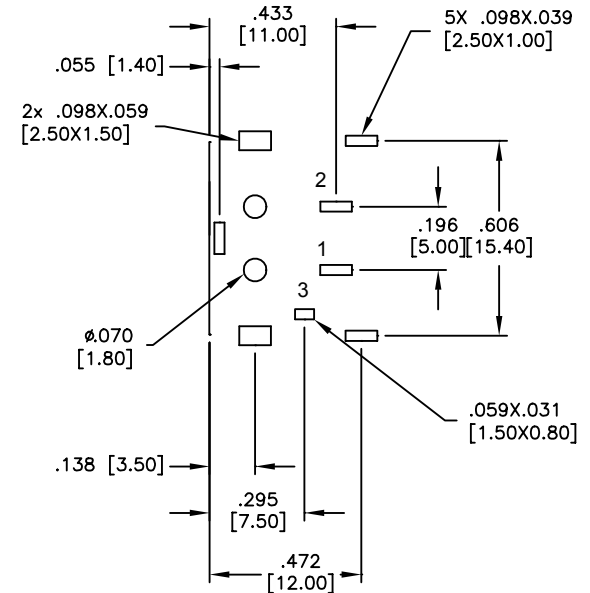
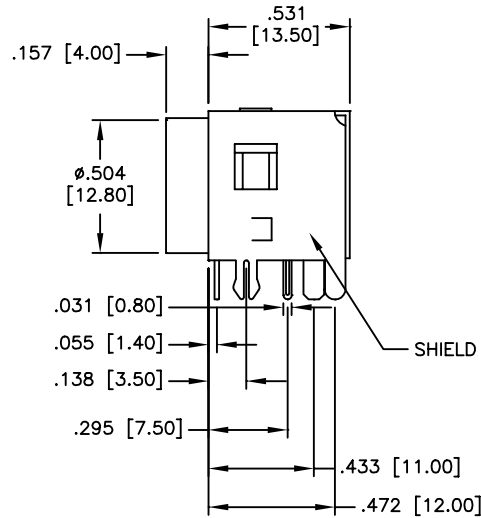
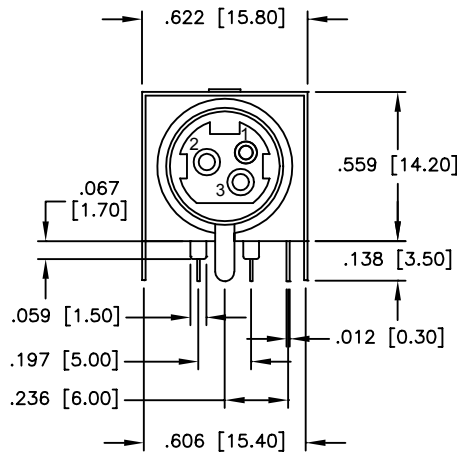


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Apr
-		RELEASED	1/4/05	
A		REVISED & REDRAWN	8/3/06	
B		REDRAWN	9/7/10	



RECOMENDED PCB LAYOUT
(TOP VIEW)

SPECIFICATIONS:

Material:

Insulator: PBT, glass filled, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Iron, Tin plated

Plating:

Gold over Nickel underplate on contact area, Tin over

Copper underplate on tails

Electrical:

Operating voltage: 100 VAC/12 VDC max.

Current rating: Power contacts 7.5 Amps.

Signal contacts 1 Amp.

A Contact resistance: 30 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -25°C to +70°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.



<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED</p> <table border="1"> <thead> <tr> <th>INCHES</th> <th>HOLES</th> </tr> </thead> <tbody> <tr> <td>.X ± .10</td> <td>ØX ± .10</td> </tr> <tr> <td>.XX ± .020</td> <td>ØXX ± .015</td> </tr> <tr> <td>.XXX ± .015</td> <td>ØXXX ± .010</td> </tr> </tbody> </table>		INCHES	HOLES	.X ± .10	ØX ± .10	.XX ± .020	ØXX ± .015	.XXX ± .015	ØXXX ± .010	<p>ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710</p>						
		INCHES	HOLES													
.X ± .10	ØX ± .10															
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<p>TITLE MINI DIN POWER JACK, SHIELDED 2 POWER & 1 SIGNAL CONTACT</p>																
<p>APPROVALS</p> <table border="1"> <tr> <td>DRAWN</td> <td>SS</td> <td>DATE</td> <td>1/4/05</td> </tr> <tr> <td>CHECKED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>APPROVED</td> <td></td> <td></td> <td></td> </tr> </table>		DRAWN	SS	DATE	1/4/05	CHECKED				APPROVED				<p>SIZE X</p>	<p>PART NO. MPJ-3P-S</p>	<p>REV. B</p>
DRAWN	SS	DATE	1/4/05													
CHECKED																
APPROVED																
<p>REF: S00002C</p>		<p>SCALE: NTS</p>	<p>SHEET 1 OF 1</p>													