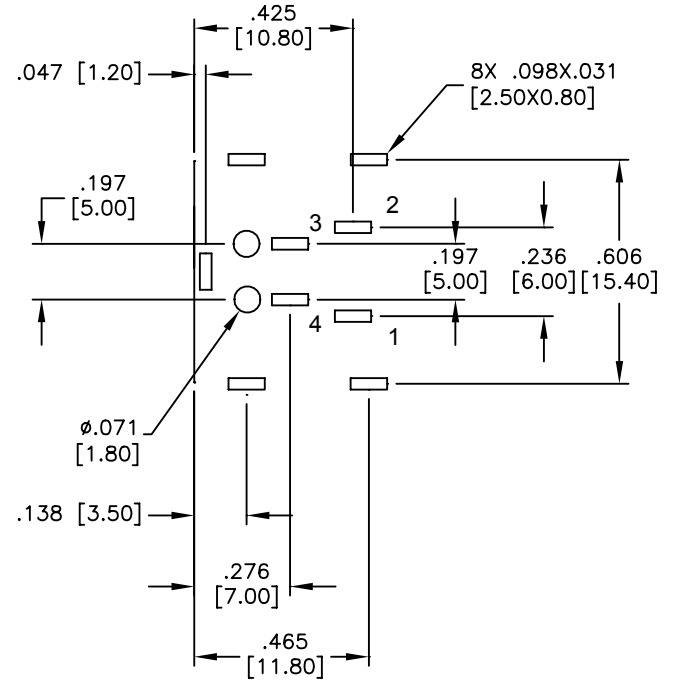


Rev	AWO #	Description	Date	Apr
-		RELEASED	1/4/05	
A		REDRAWN	9/7/10	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMENDED PCB LAYOUT  
(TOP VIEW)

**SPECIFICATIONS:**  
 Material:  
 Insulator: PBT, glass filled, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shield: Brass, Nickel plated  
 Plating:  
 Silver over Nickel underplate overall  
 Electrical:  
 Operating voltage: 30 VDC max.  
 Current rating: 7.5 Amps max.  
 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.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES .X ± .10 ØX ± .10 .XX ± .020 ØXX ± .015 .XXX ± .015 ØXXX ± .010		<b>ADAM TECH</b> 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS DRAWN SS CHECKED APPROVED		DATE 1/4/05	
TITLE MINI DIN POWER JACK, SHIELDED ALL POWER CONTACTS		REF: S00002C SCALE: NTS SHEET 1 OF 1	
SIZE X		PART NO. MPJ-4P-S	
REV. A			