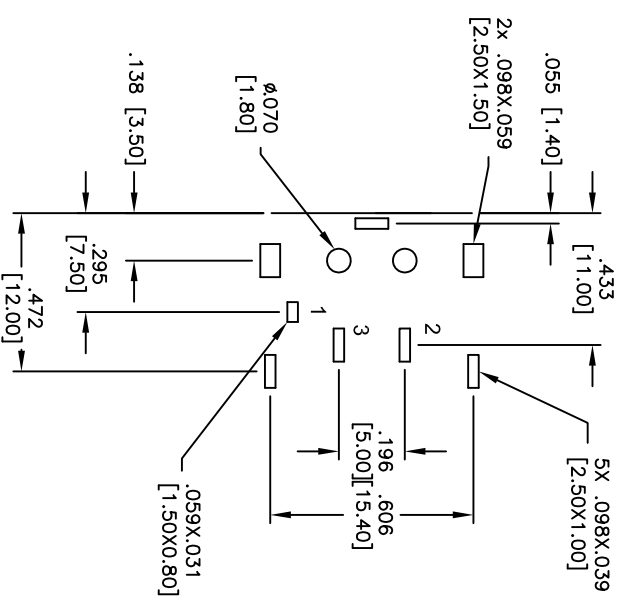
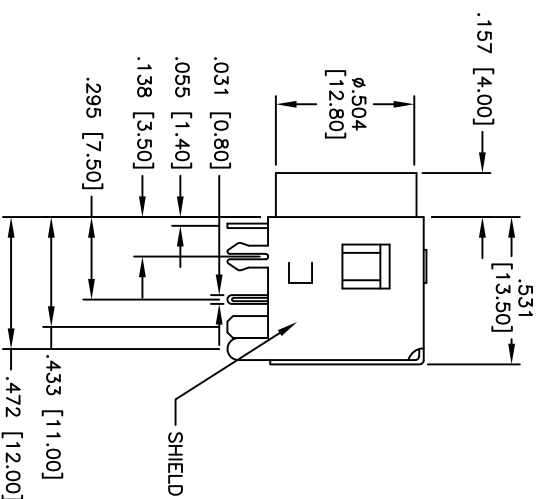
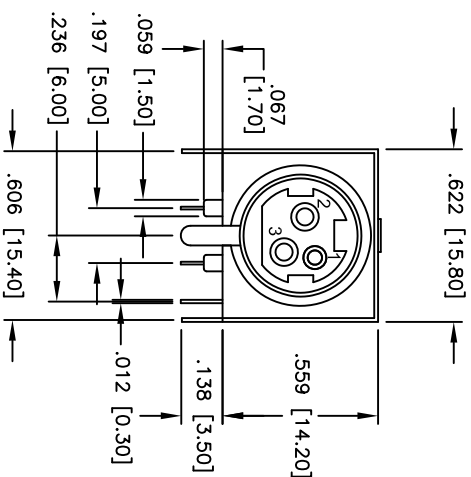


DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/4/05	
A		REVISED & REDRAWN	8/3/06	
B		REDRAWN	9/7/10	
C		REVISED LAYOUT	12/14/11	



RECOMMENDED PCB LAYOUT
(TOP VIEW)

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on contact area, Tin over

Copper underplate on tails

Electrical:

Operating voltage: 50 VDC max.

Current rating: Power contacts 7.5 Amps.

Signal contacts 1 Amp.

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 $+70^{\circ}\text{C}$

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES .X ± .10 Ø X ± .10 .XX ± .020 Ø XX ± .015 .XXX ± .015 Ø XXX ± .010			
APPROVALS		DATE	
DRAWN SS		1/4/05	
CHECKED			
APPROVED			
TITLE MINI DIN POWER JACK, SHIELDED 2 POWER & 1 SIGNAL CONTACT			
REF: S00002C SCALE: NTS SHEET 1 OF 1 REV. C			