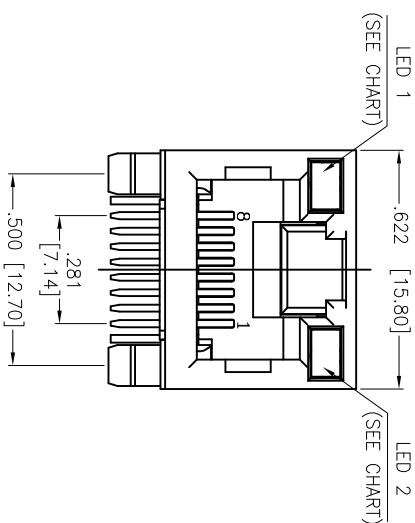


Rev	AWO #	Description	Date	Appr
C		UPDATED SPEC.	8/3/16	AV/NP

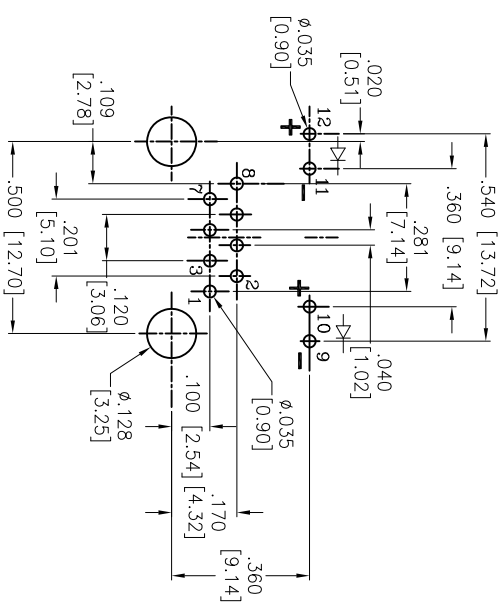
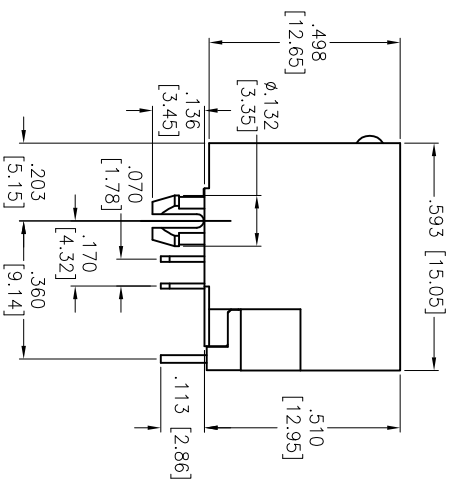
APPROVED: _____

DATE: _____ TITLE: _____

D



C



RECOMMENDED PCB LAYOUT

B

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Contacts Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

(See chart for thickness)

Electrical:

Voltage rating: 150 VAC rms

Current rating: 1.5 Amp

Contact Resistance: 20 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

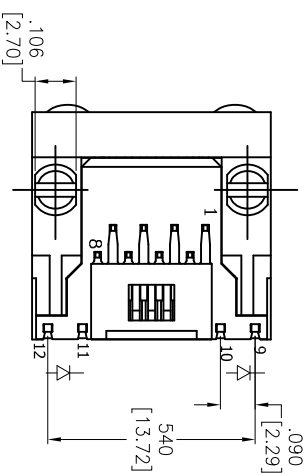
Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



Part Number	LED 1 Color	LED 2 Color
MTJ-88ARX1-LD	Green	Green
MTJ-88ARX1-LG	Yellow	Green
MTJ-88ARX1-LH	Green	Yellow
MTJ-88ARX1-LP	Yellow/Green	Yellow/Green
MTJ-88ARX1-LV	Green	Yellow/Green
MTJ-88ARX1-L16	Green/Yellow	Green/Yellow

ADAM TECH

909 Railway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

MODULAR TELEPHONE JACK, 8P8C
RIGHT ANGLE, WITH LEDS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				HOLDERS				DATE			
.X	± .10	Ø.X	± .10	.XX	± .020	Ø.XX	± .015	.XXX	± .015	Ø.XXX	± .010
APPROVALS				DATE				DATE			
DRAWN				SS				5/2/05			
CHECKED											
APPROVED											
SIZE				PART NO.				REV.			
X				MTJ-88ARX1-LX				C			
REF: S00036C				SCALE: NTS				SHEET 1 OF 1			

A

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Mouser Electronics

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