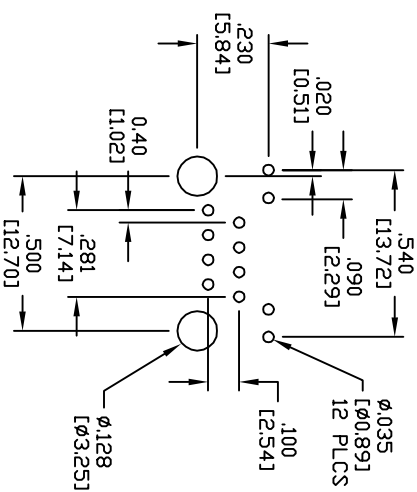
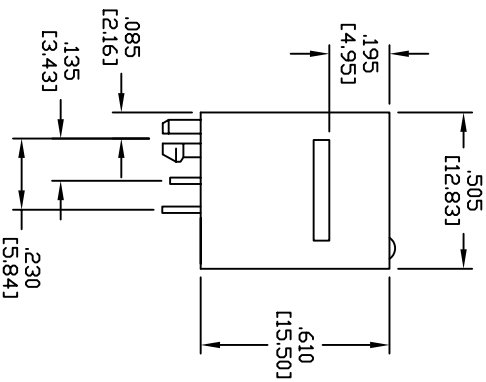
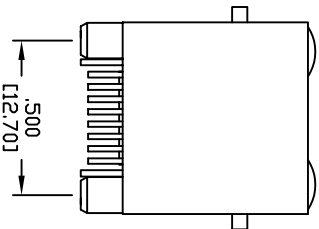
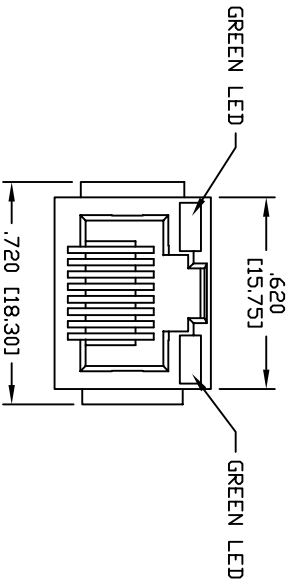


Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		ADDED LED SPECS	9/7/05	
B		ADDED LED WAVE LENGTH	9/23/05	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED
PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Nylon, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Phosphor Bronze, tin plated

Plating:

Gold over Nickel underplate on contact area, Tin over Copper underplate on SMT tails

Electrical:

Operating voltage: 150 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minute

LED:

Forward Voltage: 2.2 Volts typ.

Reverse Voltage: 5.0 Volts min.

Luminous Intensity: 12 mCd common @ IF=20ma

Main Wave Length: 565nm

Lead Soldering Temp: 260±5°C for 5 seconds

Temperature Rating:

Operating temperature: -40°C to +125°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 260 for 5 sec.



X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		ADAM TECH	
INCHES		909 Railway Avenue, Union, NJ 07083	
.X ± .10		Phone: 908-687-5000 Fax: 908-687-5710	
.XX ± .020		MODULAR TELEPHONE JACK, 8P8C	
.XXX ± .015		VERTICAL PCB, GREEN LEDS	
.XXX ± .010		DATE	
APPROVALS		TITLE	
DRAWN		SS	
CHECKED		10/4/04	
APPROVED		SIZE	
		X	
		PART NO.	
		MT-J-88DX1-LD	
		SCALE: NTS	
		SHEET 1 OF 1	
		REV.	
		B	