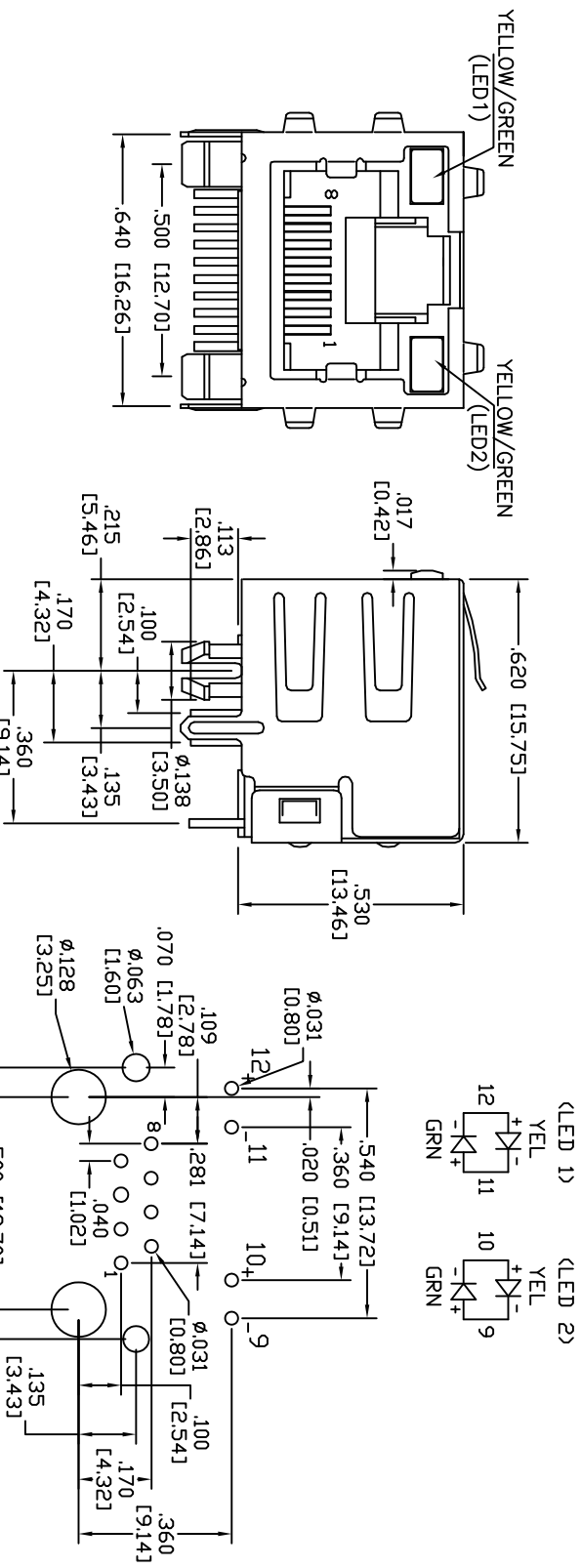


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/19/13	
A		ADDED LED DIRECTION	6/12/14	AY/LW



RECOMMENDED PCB LAYOUT

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

**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shield: Brass, Nickel plated  
**Plating:**  
 Gold flash over Nickel underplate on contact area,  
 Tin over copper underplate on solder tails.  
 (See chart for thickness)

**Electrical:**

Operating voltage: 125 VAC max  
 Current rating: 1.5 Amps max  
 Contact resistance: 20 mohms max.  
 Insulation resistance: 1000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.



TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C  
 W/ LED YELLOW/GREEN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS	DATE
DRAWN AY	8/19/13
CHECKED AH	8/19/13
APPROVED	

SIZE X	PART NO. MTJ-88ARX1-FSM-PG-LP	REV. A
REF: S0003C	SCALE: NTS	SHEET 1 OF 1