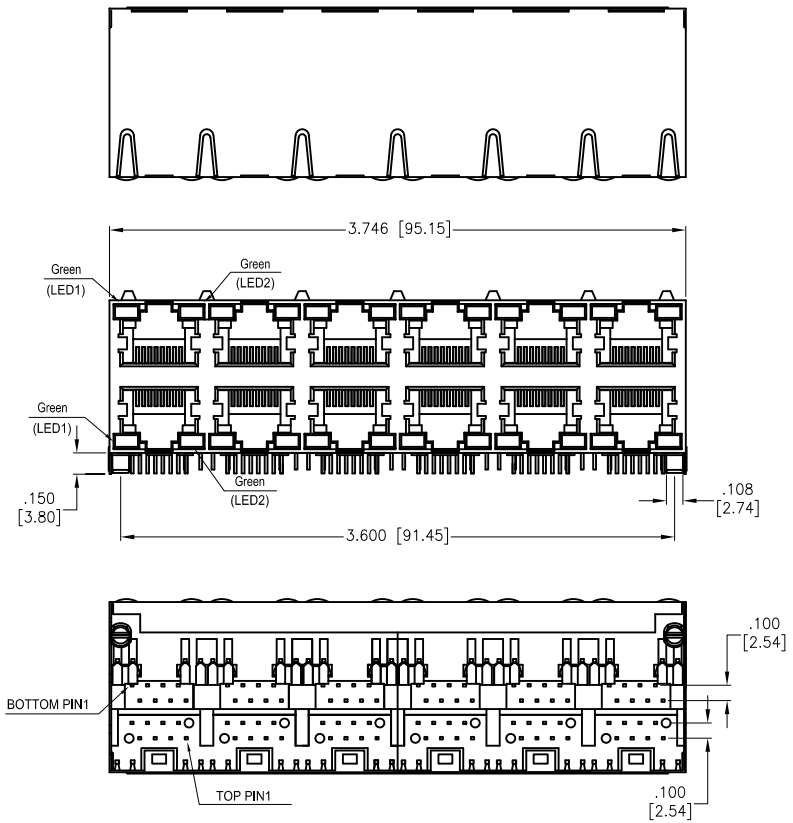
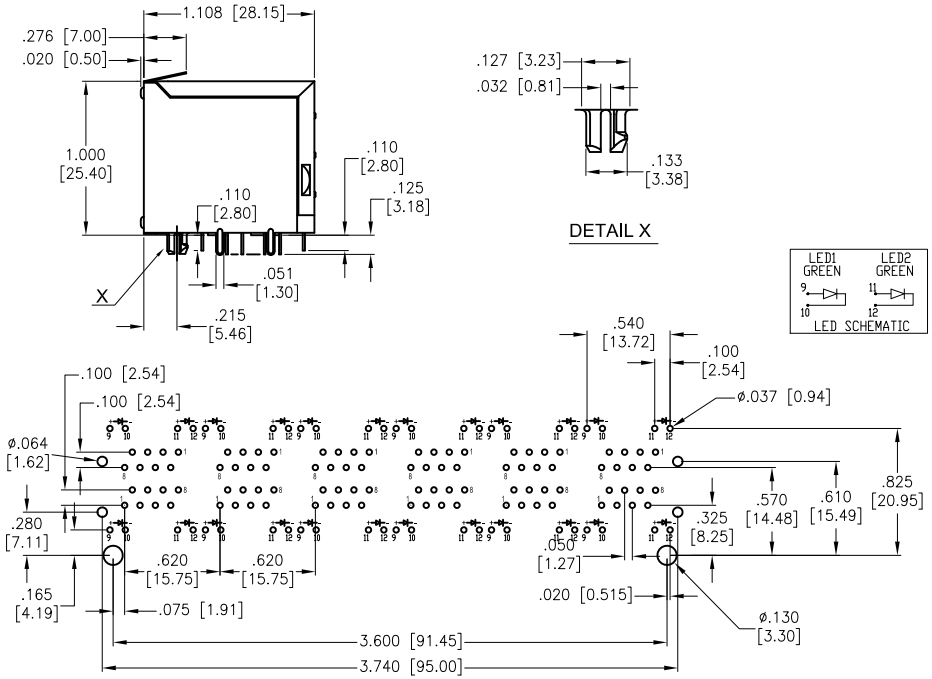
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/6/18	
A		UPDATED DRAWING	9/10/18	HR/SL
B		UPDATED DIM.	10/15/18	HR/AC1
C		UPDATED DRAWING	5/25/20	LH/AY1
D		UPDATED DRAWING	5/29/20	AY/AY1





RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: Bottom Housing: Nylon46, rated UL 94V-0
Top Housing: PBT, Glass reinforced, rated UL 94V-0
Insulator Color: Black
Contacts: Phosphor Bronze
Shield: Copper Alloy, Nickel plated
Plating:
Gold over Nickel underplate on contact area
Gold flash over Nickel underplate on solder tails
Electrical:
Voltage Rating: 150 VAC max
Current rating: 1.5 Amps max
Contact Resistance: 20 mohms max.
Insulation resistance: 500 Mohms min @500 VDC
Dielectric withstanding voltage: 1500 Vrms for 1 minut
Temperature Rating:
Operating temperature: -40°C to +85°C
Environmental:
Lead free, RoHS compliant.

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	HR	8/6/18
CHECKED	SL	8/6/18
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: MODULAR JACK GANGED, 12 PORT, 8P8C W/LED1 GREEN, W/LED2 GREEN

SIZE	PART NO.	REV.
X	MTJG-12-88JX1-FSH-PG-LD-Y	D

REF: S00065T | SCALE: NTS | SHEET 1 OF 1