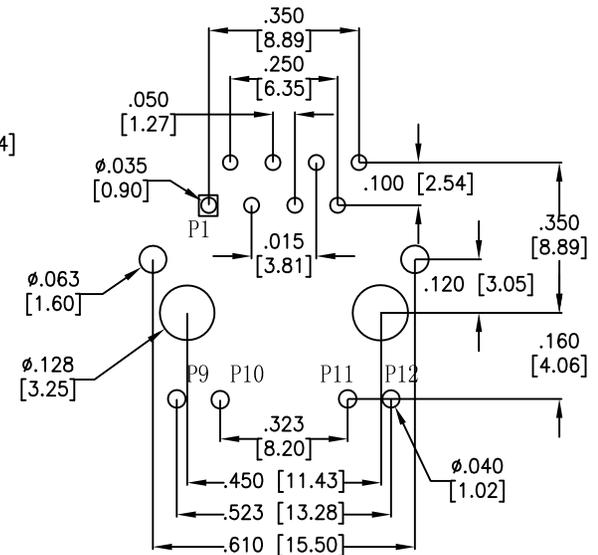
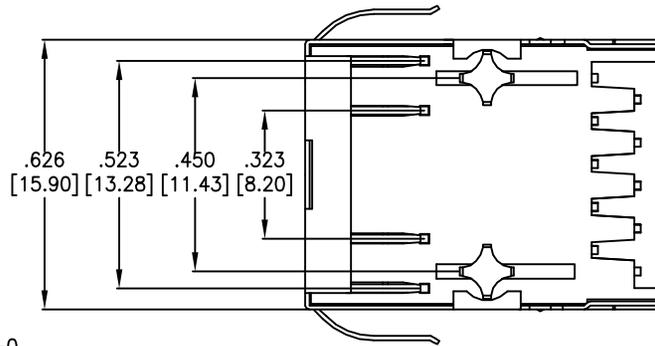
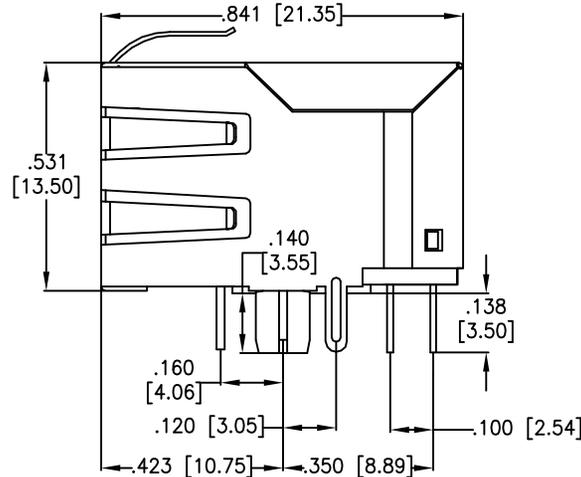
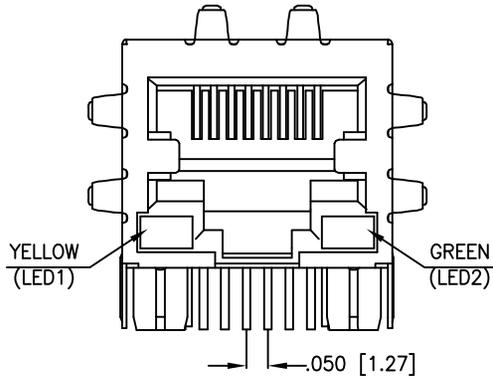


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/16/11	
A		REVISED SPEC.	09/18/12	



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)

SPECIFICATIONS:

Material:
 Insulator: PBT, glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shield: Copper Alloy, Nickel plated
 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)

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

Electrical:
 Operating voltage: 150 VAC max
 Contact Resistance: 20 mohms max
 Insulation resistance: 500 Mohms min
 Dielectric withstanding voltage: 1500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: 0°C to +70°C
 Environmental:
 Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES

.X	± .10	∅X	± .10
.XX	± .020	∅XX	± .015
.XXX	± .015	∅XXX	± .010

APPROVALS		DATE
DRAWN	AY	5/16/11
CHECKED	SC	5/16/11
APPROVED		



TITLE
**MODULAR JACK GANGED, 1 PORT, 8P8C
 W/ LED1 YELLOW, LED 2 GREEN**

SIZE	PART NO.	REV.
X	MTJ-88TX1-FSD-PG-LG-M81	A

REF: S00005C SCALE: NTS SHEET 1 OF 2