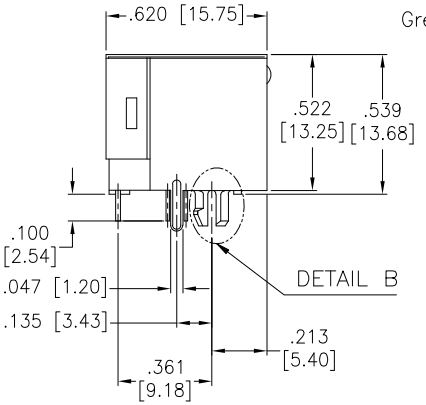
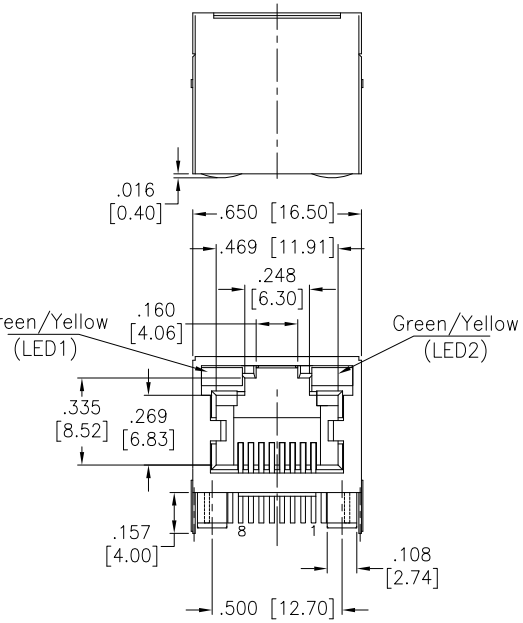
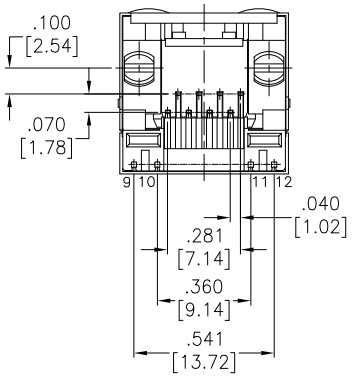
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/14/14	

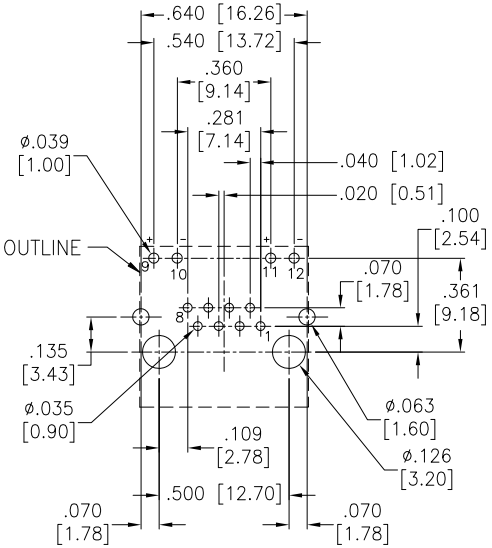
APPROVED: _____

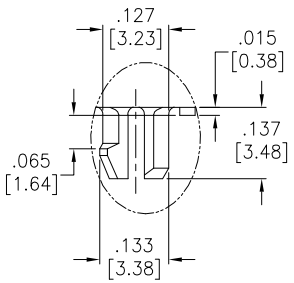
DATE: _____ TITLE: _____



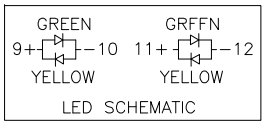








RECOMMENDED PCB LAYOUT



X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold
6	6 µin Gold

SPECIFICATIONS:

Material:
Insulator: Nylon46, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Copper alloy, 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: 150 VAC max
Current rating: 1 Amps max
Contact resistance: 40 mohms max. initial
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 1,000 VAC for 1 minute

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	AY	5/14/14
CHECKED	LW	5/14/14
APPROVED		

METABEE

TITLE: MODULAR TELEPHONE JACK, 8P8C, R/A W/ LED GREEN/YELLOW

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FSM-L16	-

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