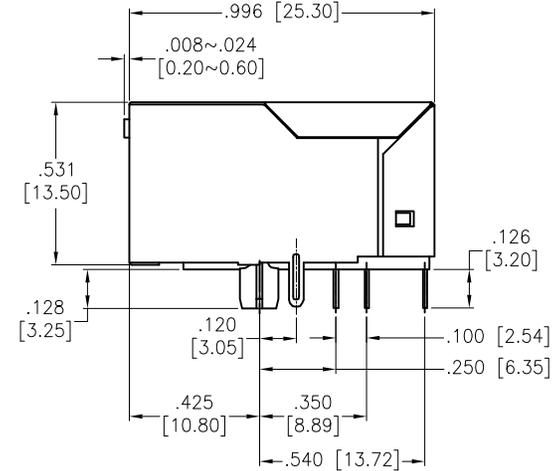
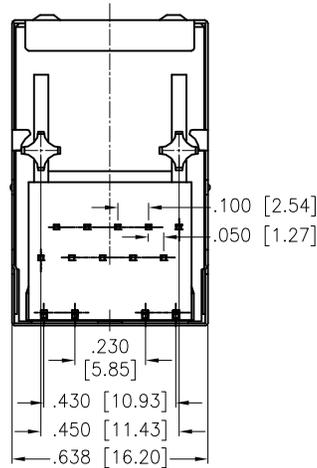
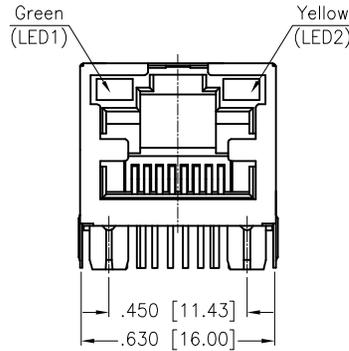
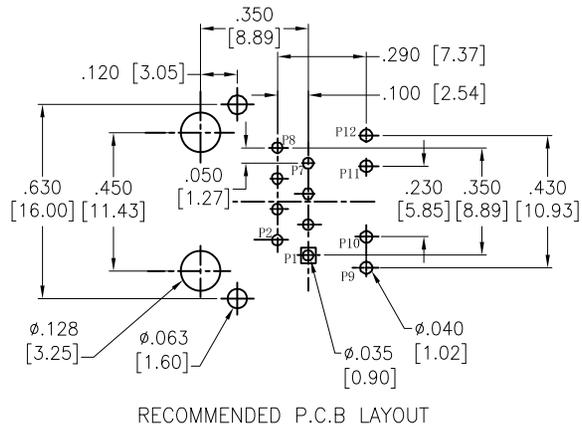


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/14/10	
A		REDRAWN	3/4/15	AY/MW
B		UPDATE DRAWING	6/15/16	AY/CH



Material:
 Housing: PA66, rated UL 94V-0, Color: Black
 Inserter: PBT, rated UL 94V-0, Color: Black
 Contacts: Copper Alloy
 Shield: Brass, 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
 Electrical:
 Voltage Rating: 150 VAC
 Contact Resistance: 20 mohms max
 Insulation resistance: 500 Mohms min
 Dielectric withstanding voltage: 1500 VAC or 2250 VDC 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	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010
APPROVALS		DATE	
DRAWN	DY	4/14/10	
CHECKED			
APPROVED			



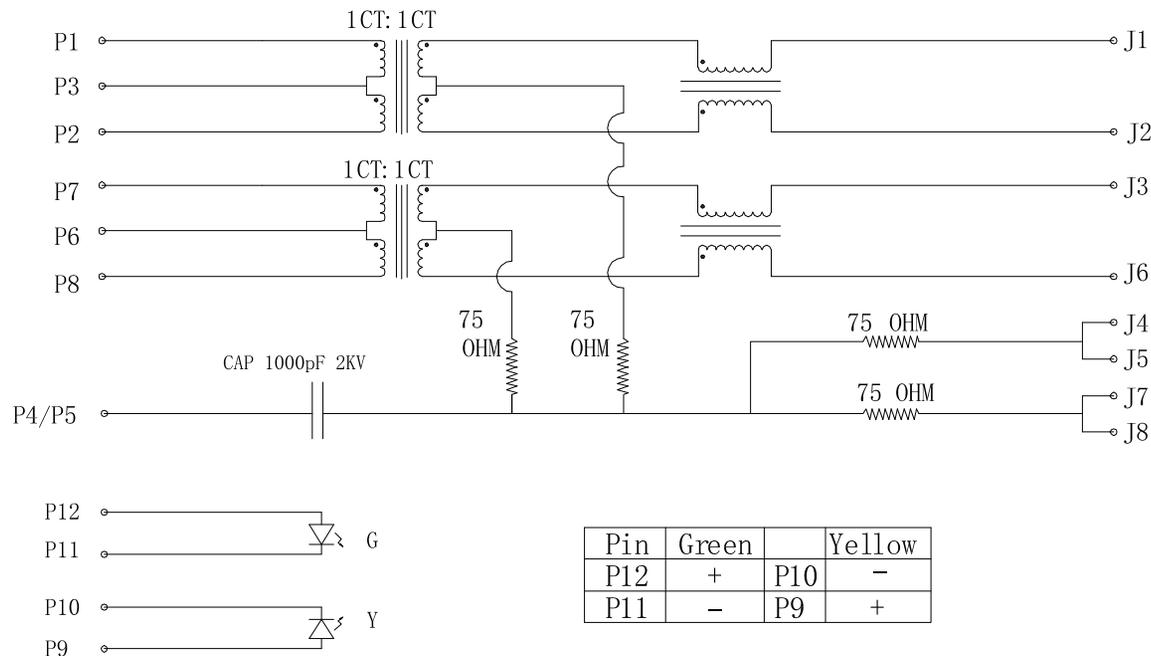
TITLE MODULAR TELEPHONE JACK, 1 PORT, 8P8C W/ LED1 GREEN, LED2 YELLOW			
SIZE	PART NO.	REV.	
X	MTJ-88SX1-FSD-LH-M35	B	
REF:	S00005C	SCALE: NTS	SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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SEE SHT 1 OF 2 FOR REVISION



ELECTRONICAL SPECIFICATIONS

- Turn Ratio @100KHz: (P1~P2):(J1~J2) = 1:1±5%
(P7~P8):(J3~J6) = 1:1±5%
- Primary Inductance: 350uH Min. @ 100KHz, 0.1V 8mA DC BIAS
- DC Resistance: (J1~J2):(J3~J6): 1.2 Ohms Max.
- Insertion Loss: 1-100MHz: -1.2dB Max.
- Return Loss: 1-30MHz: -16dB Min.
30-60MHz: -12dB Min.
60-80MHz: -10dB Min.
- Cross Talk: 1-100MHz: -30dB Min.
- Common to Common Mode Attenuation: 1-100MHz: -30dB Min.
- Isolation: PHY Side to Line Side: 1500VAC or 2250VDC

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



TITLE
MODULAR JACK GANGED, 1 PORT, 8P8C
W/ LED1 GREEN, LED2 YELLOW

APPROVALS		DATE
DRAWN	DY	4/14/10
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	MTJ-88SX1-FSD-LH-M35	B
REF: S00005C	SCALE: NTS	SHEET 2 OF 2