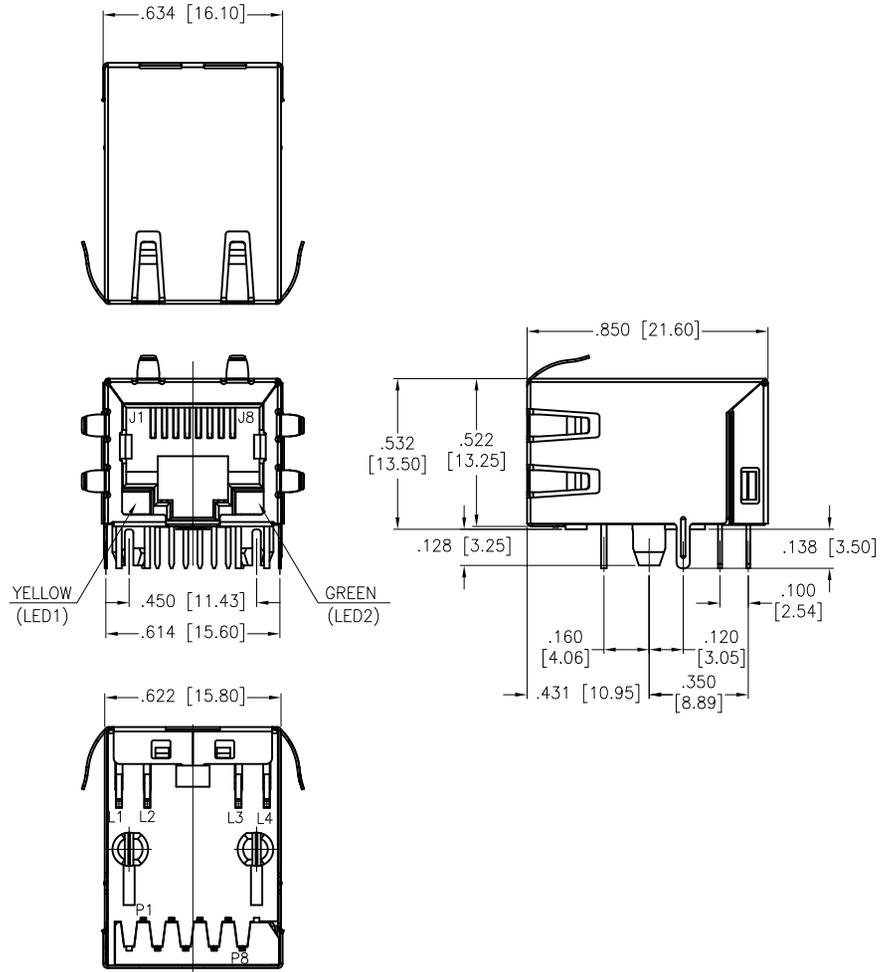
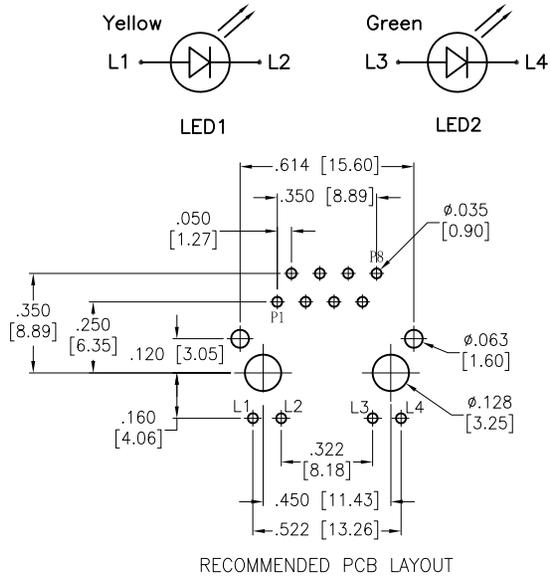


APPROVED: _____
 DATE: _____ TITLE: _____

| Rev | AWO # | Description | Date | Appr |
|-----|-------|----------------|---------|-------|
| - | | RELEASED | 10/4/12 | |
| A | | UPDATE DRAWING | 4/17/19 | AY/IL |



SPECIFICATIONS:

Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shield: Stainless Steel, 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:
 Dielectric withstanding voltage: 1,500 VAC or 2,250 VDC for 1 minute
 Temperature Rating:
 Operating temperature: 0°C to +75°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 | AY | 3/1/13 |
| CHECKED | CC | 3/1/13 |
| APPROVED | | |

| | | |
|---|--|--------------|
| TITLE MODULAR TELEPHONE JACK, 1 PORT, 8P8C FULL SHIELD, PANEL GROUND, HI-TEMP | | |
| SIZE X | PART NO. MTJ-88TX1-FSD-PG-LG-M5D-HT | REV. A |
| REF: S00167T | SCALE: NTS | SHEET 1 OF 2 |

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APPROVED: _____

DATE: _____ TITLE: _____

Rev | AWO # | Description | Date | Appr

SEE SHT 1 OF 2 FOR REVISION

SCHEMATICS

Transmitter Filter & Receiver Filter:

Insertion Loss: 1~100MHz -1.0dB Max;

Return Loss: 1~30MHz -18dB Min;

30~60MHz -16dB Min;

60~80MHz -12dB Min;

Comm Mode Rejection: @1~100 MHz -30dB Min.;

Cross Talk: @1~100 MHz -30dB Min.;

Inductance: @100 KHz, 0.1V, 8mA DC BIAS, 350uH Min.;

HiPot Test:

Input To Output: 1500V Ac Or 2250V Dc @60S;

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 | 3/1/13

CHECKED | CC | 3/1/13

APPROVED | |

TITLE
MODULAR TELEPHONE JACK, 1 PORT, 8P8C
FULL SHIELD, PANEL GROUND, HI-TEMP

| | | |
|------|----------------------------|------|
| SIZE | PART NO. | REV. |
| X | MTJ-88TX1-FSD-PG-LG-M5D-HT | A |

REF: S00167T | SCALE: NTS | SHEET 2 OF 2

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