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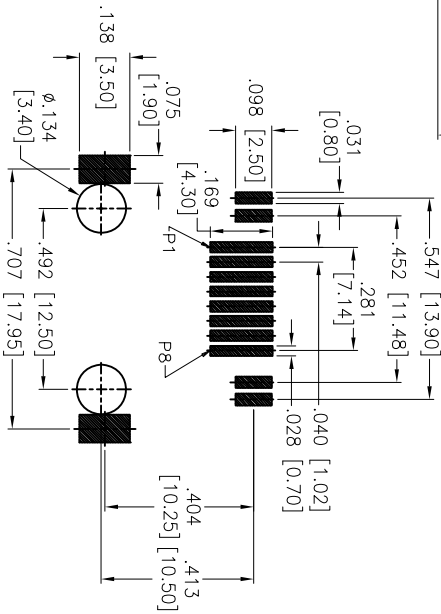
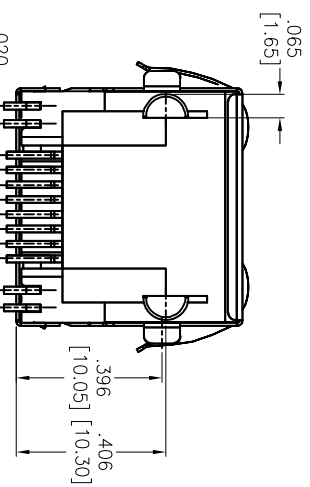
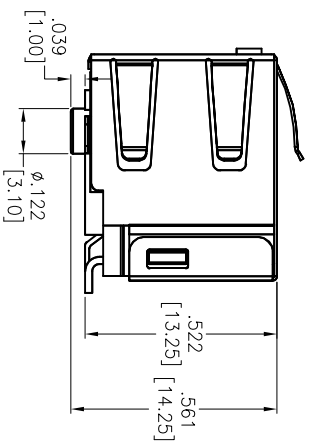
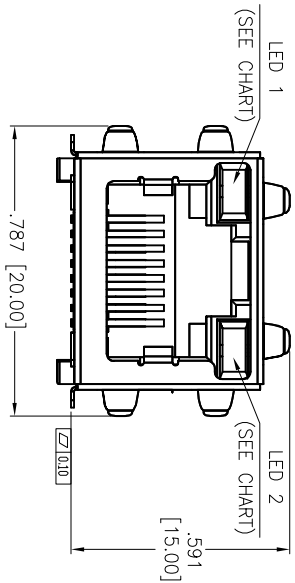
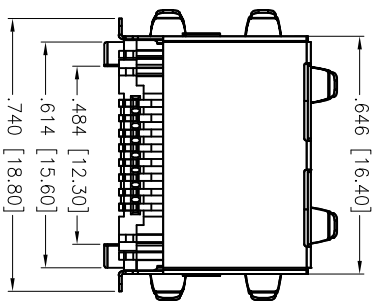
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| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | | RELEASED | 7/13/16 | |

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
Insulator color: Black

Contacts: Phosphor Bronze
Shield: Brass

Plating:

Round contact
Gold over Nickel underplate overall
Flat contact

Gold over Nickel underplate on contact area,
Matte Tin over Nickel underplate on solder tails
(See chart for thickness)

Electrical:

Voltage rating: 125 VAC RMS

Current rating: 1.5 AMP

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC or 1,500 VDC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



| Part Number | LED 1 Color | LED 2 Color |
|--------------------------|--------------|--------------|
| MTJ-88ARX1-FS-SMT-PG-LD | Green | Green |
| MTJ-88ARX1-FS-SMT-PG-LG | Yellow | Green |
| MTJ-88ARX1-FS-SMT-PG-LH | Green | Yellow |
| MTJ-88ARX1-FS-SMT-PG-LP | Yellow/Green | Yellow/Green |
| MTJ-88ARX1-FS-SMT-PG-LV | Green | Yellow/Green |
| MTJ-88ARX1-FS-SMT-PG-L16 | Green/Yellow | Green/Yellow |

ADAM TECH

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MODULAR TELEPHONE JACK, 8P8C, RIGHT ANGLE,
SMT, SHIELDED, w/LED'S

| | | | | | |
|---|--------|-------------------------|--------|--------------|--|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES | | Holes | | DATE | |
| .X | ± .10 | ØX | ± .10 | | |
| .XX | ± .020 | ØXX | ± .015 | | |
| .XXX | ± .015 | ØXXX | ± .010 | | |
| APPROVALS | | DATE | | | |
| DRAWN | HR | 7/13/16 | | | |
| CHECKED | MW | 7/13/16 | | | |
| APPROVED | | | | | |
| SIZE | | PART NO. | | REV. | |
| X | | MTJ-88ARX1-FS-SMT-PG-LX | | - | |
| REF: S00005C | | SCALE: NTS | | SHEET 1 OF 1 | |

Mouser Electronics

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