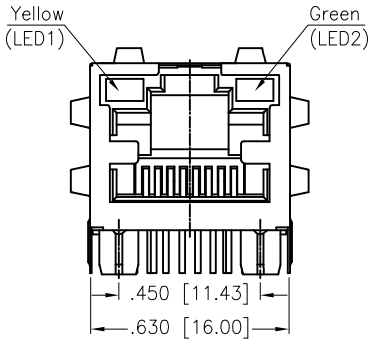
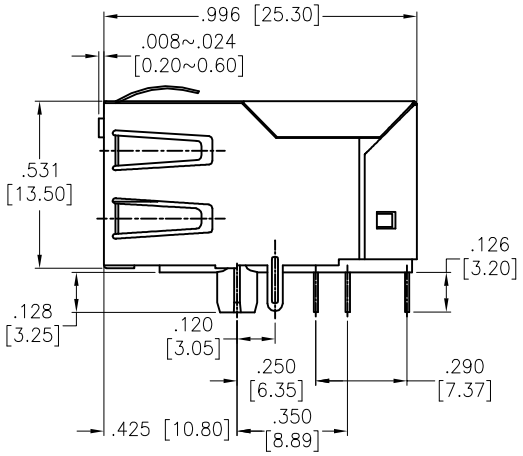
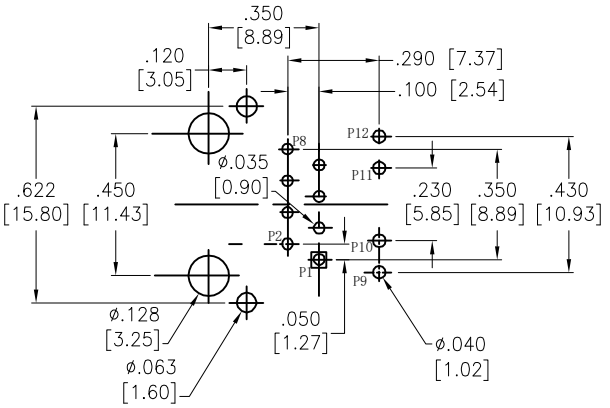
APPROVED: _____

DATE: _____ TITLE: _____

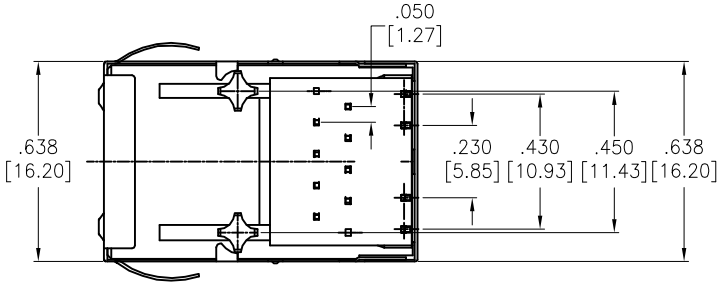
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 12/24/14 | |
| A | | ADDED PACKING | 4/30/26 | LW1/MC |




RECOMMENDED P.C.B LAYOUT




**SPECIFICATIONS:**

**Material:**
Housing: PA66, rated UL 94V–0, Color: Black
Inserter: PBT, rated UL 94V–0, Color: Black
Contacts: Copper Alloy
Shield: Brass, Nickel plated

**Contact 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: 150V AC max
Current rating: 1.5A max
Contact Resistance: 20 mohms max. initial
Insulation resistance: 500 Mohms min @ 500V DC
Dielectric withstanding voltage: 1500V AC for 1 minute

**Temperature Rating:**
Operating temperature: 0°C to +70°C

**Environmental:**
Lead free, RoHS compliant. RoHS COMPLIANT

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

| | | | | | |
|---|---|---|---|---|---|
| INCHES | .X | ± .10 | HOLES | Ø.X | ±.10 |
| | .XX | ± .020 | | Ø.XX | ±.015 |
| | .XXX | ± .015 | | Ø.XXX | ±.010 |

| | | |
|---|---|---|
| DRAWN | AY | 12/24/14 |
| CHECKED | TW | 12/24/14 |
| APPROVED | | |

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adam-tech.com

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

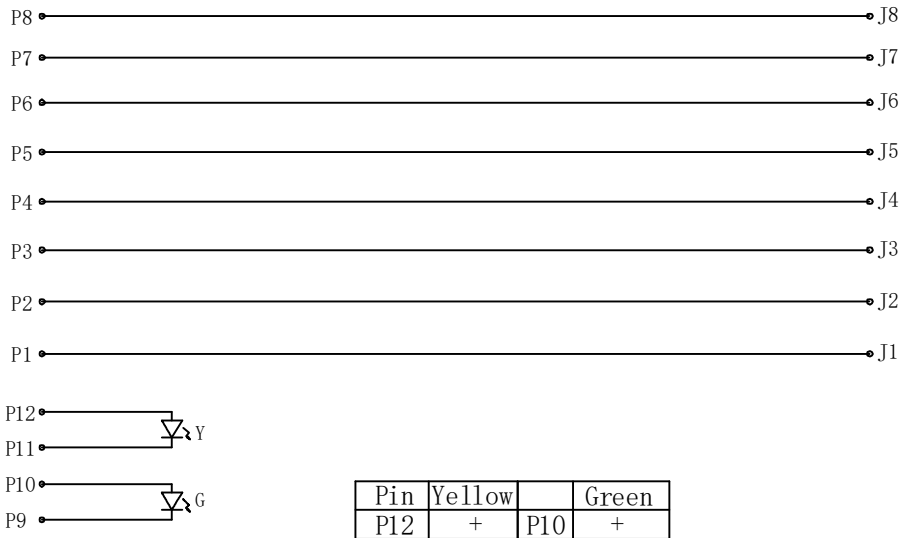
| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJ-88SX1-FSD-PG-LG | A |

| REF: | SCALE: | SHEET |
|---|---|---|
| S00005C | NTS | 1 OF 3 |

| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| SEE SHT 1 OF 3 FOR REVISION | | | | |

APPROVED: _____

DATE: _____ TITLE: _____




| Pin | Yellow | | Green |
|---|---|---|---|
| P12 | + | P10 | + |
| P11 | − | P9 | − |

**ELECTRICAL SPECIFICATIONS**

1. DIELECTRIC WITHSTAND:(P1/P3/P5/P7):(P2/P4/P6/P8): 500VAC
2. DC RESISTANCE:(P1~J1):(P2~J2):(P3~J3):(P4~J4):(P5~J5) :(P6~J6):(P7~J7):(P8~J8):1.0 OHMS MAX

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

INCHES .X ± .10, .XX ± .020, .XXX ± .015

HOLES Ø.X ±.10, Ø.XX ±.015, Ø.XXX ±.010

| | | |
|---|---|---|
| DRAWN | AY | 12/24/14 |
| CHECKED | TW | 12/24/14 |
| APPROVED | | |

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

| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJ-88SX1-FSD-PG-LG | A |

| REF: | SCALE: | SHEET |
|---|---|---|
| S00005C | NTS | 2 OF 3 |

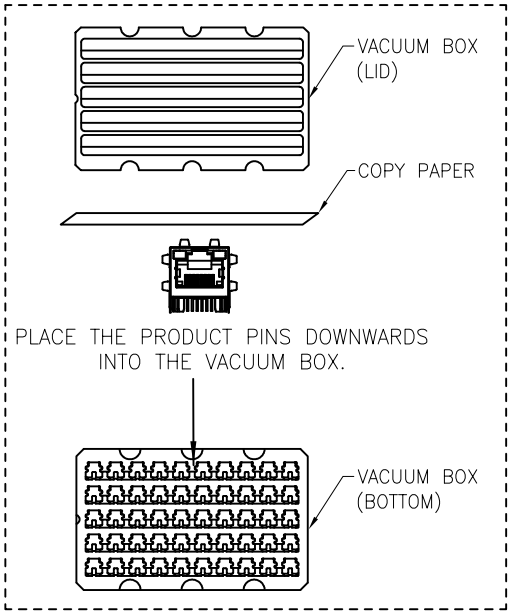
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| SEE SHT 1 OF 3 FOR REVISION | | | | |

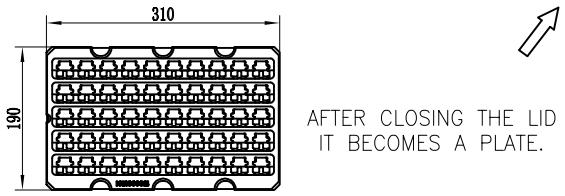
APPROVED: _____

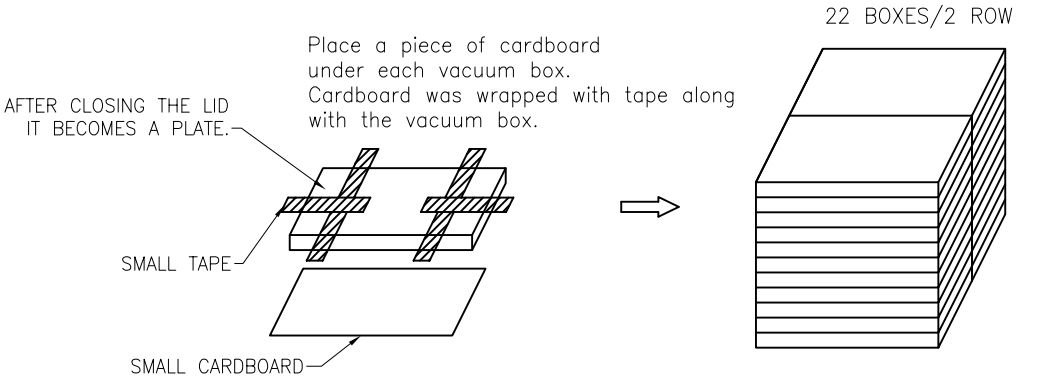
DATE: _____ TITLE: _____

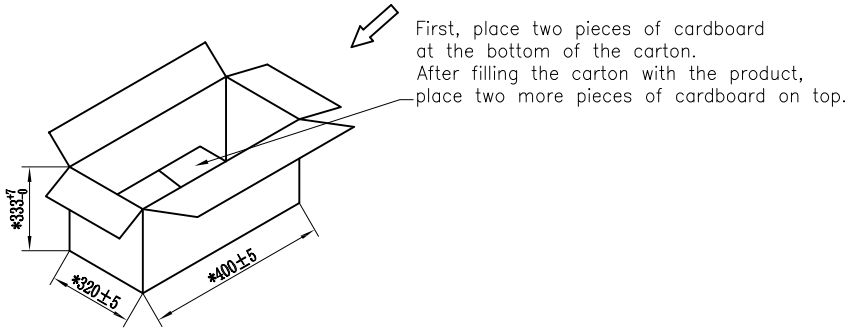
| PCS/BOX | BOX/CARTON | PCS/CARTON |
|---|---|---|
| 50 | 22 | 1100 |

SMALL CARDBOARD: 26 PIECES/BOX (INCLUDING 4 VACUUM BOXES)
SMALL TAPE: WIDTH 2CM, 40 YARDS LONG
COPY PAPER 300*195MM: 1 SHEET/REEL (ONE SHEET PER VACUUM BOX)




Unit: mm

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

| | | | | |
|---|---|---|---|---|
| INCHES | .X | ± .10 | HOLES Ø.X | ±.10 |
| | .XX | ± .020 | Ø.XX | ±.015 |
| | .XXX | ± .015 | Ø.XXX | ±.010 |

| | | |
|---|---|---|
| DRAWN | AY | 12/24/14 |
| CHECKED | TW | 12/24/14 |
| APPROVED | | |


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| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJ-88SX1-FSD-PG-LG | A |

| REF: | SCALE: | SHEET |
|---|---|---|
| S00005C | NTS | 3 OF 3 |