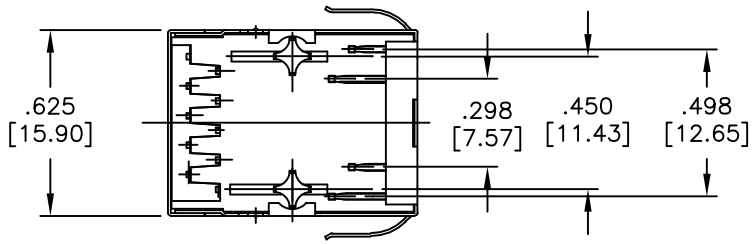
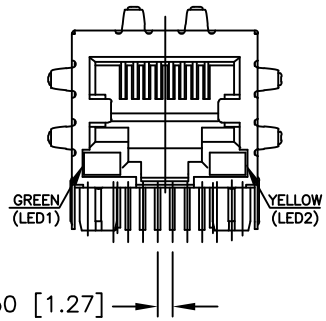
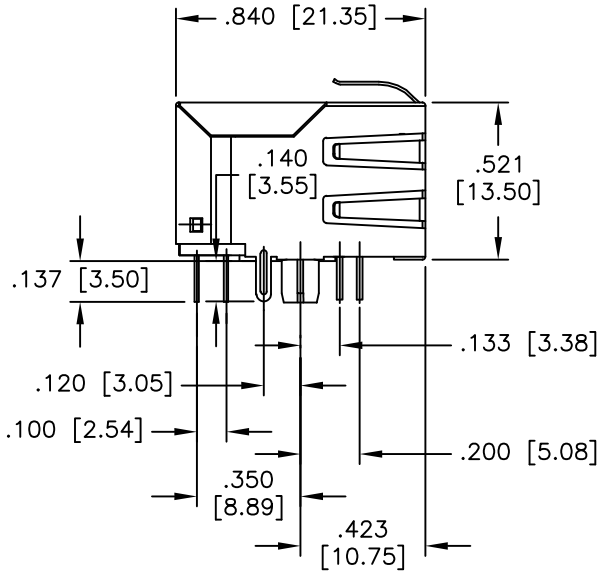
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 9/30/10 | |
| A | | REVISED SPEC. | 1/7/11 | |

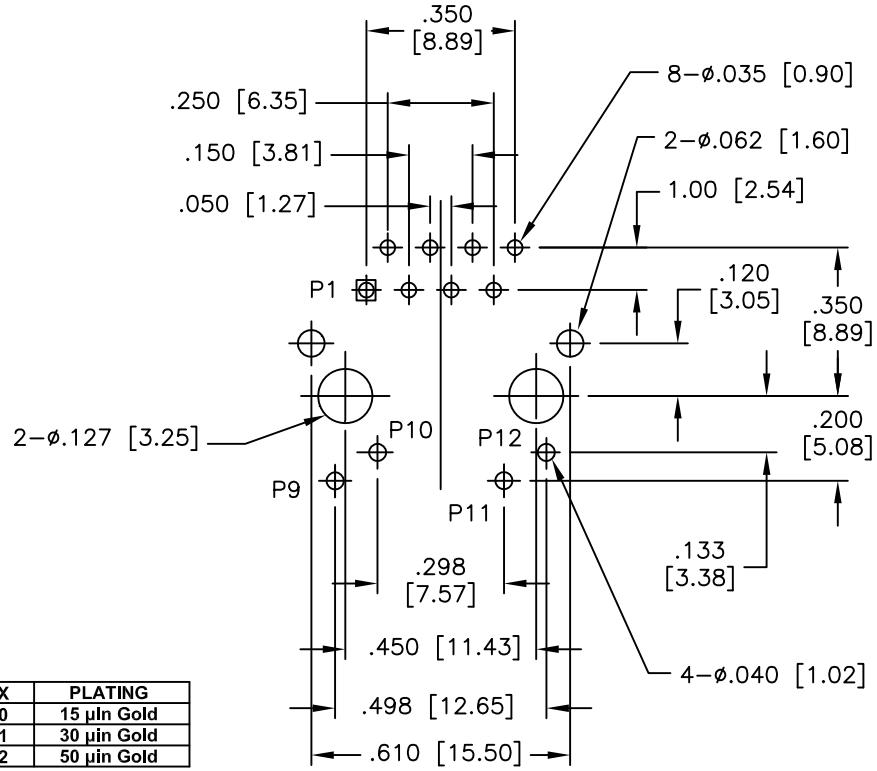
APPROVED: _____

DATE: _____ TITLE: _____




PC BOARD LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Copper Alloy
Shield: Copper Alloy, Nickel plated

Contact Plating:

Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on tails
(See chart for thickness).

Electrical:

Operating voltage: 150 VAC max
Current rating: 1.5 Amps max
Contact Resistance: 20 mohms max. initial
Insulation resistance: 500 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1500 VAC for 1 minut

Temperature Rating:

Operating temperature: 0°C to +70°C

Environmental:

Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec.

| X | PLATING |
|---|---|
| 0 | 15 µIn Gold |
| 1 | 30 µin Gold |
| 2 | 50 µin Gold |

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 | 9/30/10 |
| CHECKED | VW | 9/30/10 |
| APPROVED | | |


**ADAM TECH**
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710


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

| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJ-88TX1-FSD-PG-D1LH-M121 | A |

REF: S00005C | SCALE: NTS | SHEET 1 OF 2