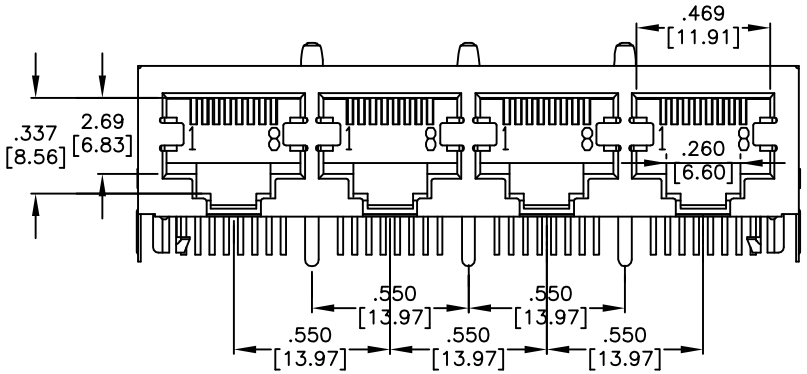
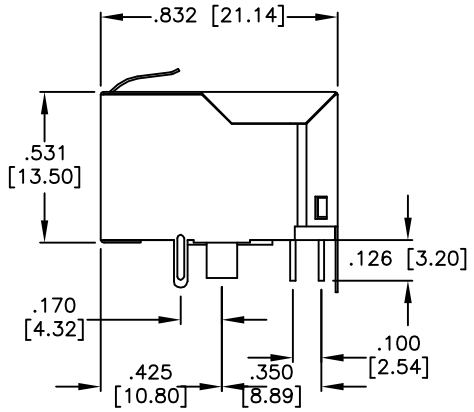
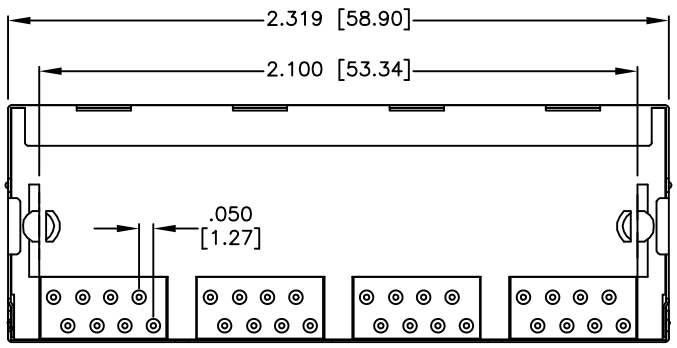
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 10/12/10 | |

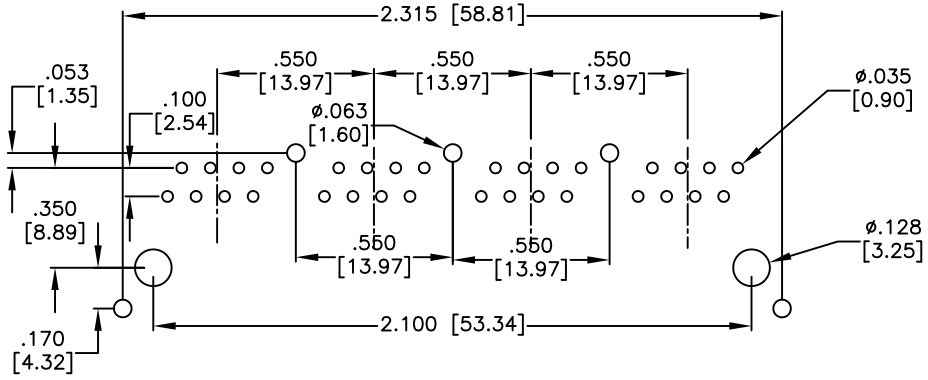
APPROVED: _____

DATE: _____ TITLE: _____




RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Phosphor Bronze, tin plated
Plating:
Gold over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails. (See Plating Chart)
Electrical:
Operating voltage: 125 VAC max
Current rating: 1.5 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 1000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1000 VAC for 1 minute
Temperature Rating:
Operating temperature: –40°C to +125°C
Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec.

| X | PLATING |
|---|---|
| 0 | 15 µ in Gold |
| 1 | 30 µ in Gold |
| 2 | 50 µ in Gold |

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MM [INCHES]
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 | 10/12/10 |
| CHECKED | | |
| APPROVED | | |


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


TITLE: MODULAR GANGED JACK, 4 PORT, 8P8C, RIGHT ANGLE SHIELDED

| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJG-4-88GX1-FSA-PG | - |

REF: S00077T | SCALE: NTS | SHEET 1 OF 1