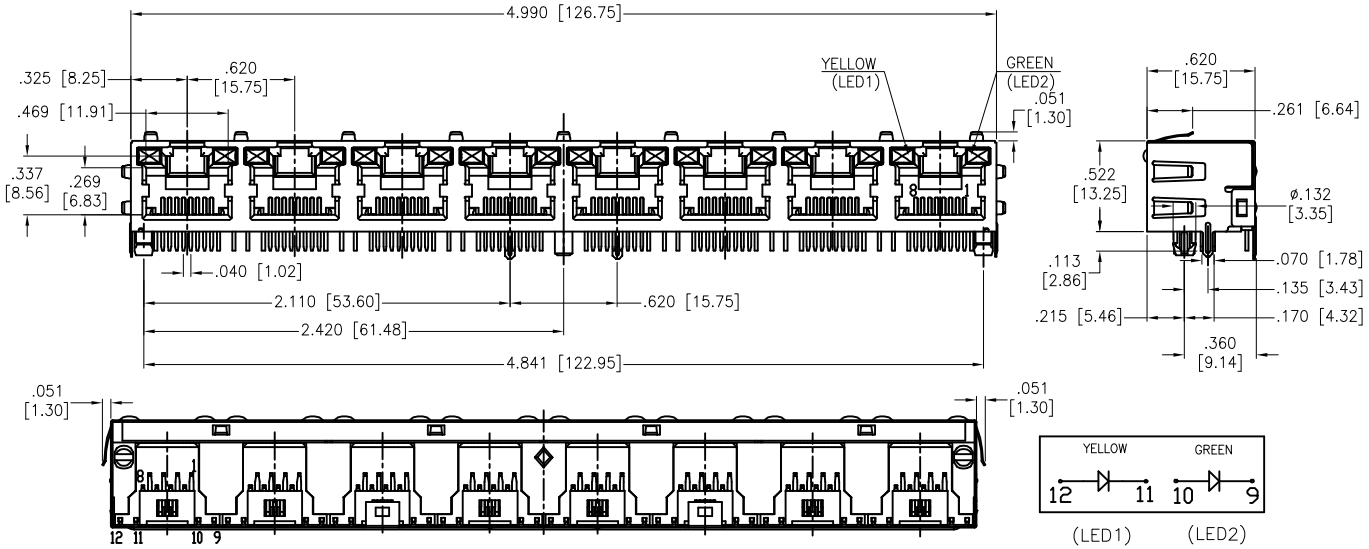
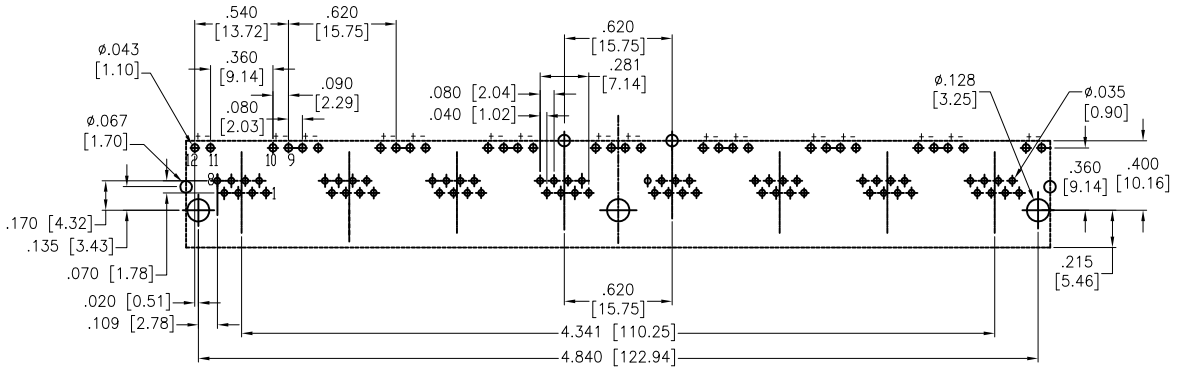
APPROVED: _____

DATE: _____ TITLE: _____

| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 12/8/03 | |
| A | | REDRAWN | 11/20/12 | |
| B | | UPDATED DRAWING | 3/30/15 | HR/GC |




RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V–0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, 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: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC for 1 minute (Contact to Contact)
1,500 VAC for 1 minute (Contact to Screen & Panel)

Temperature Rating:

Operating temperature: –40°C to +85°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

| X | PLATING |
|---|---|
| 0 | 15 µin Gold |
| 1 | 30 µin Gold |
| 2 | 50 µin Gold |
| 6 | 6 µin Gold |

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 | SLS | 12/8/03 |
| CHECKED | | |
| APPROVED | | |


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


TITLE
MODULAR TELEPHONE JACK, GANGED 8P8C, R/A
SHIELDED, LED1 YELLOW, LED2 GREEN

| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJG-8-88ARX1-FSM-PG-LG | B |

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