

6

5

4

3

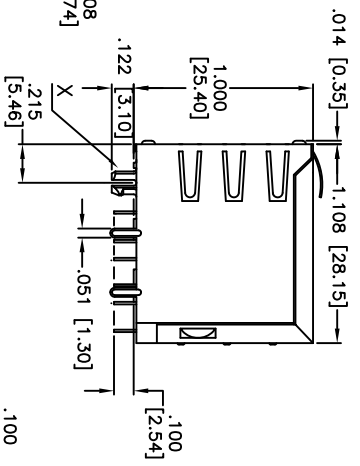
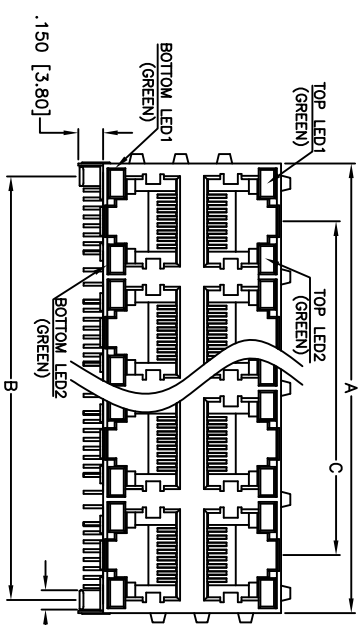
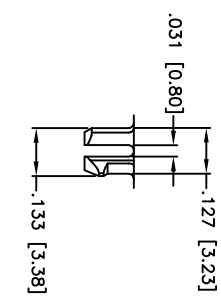
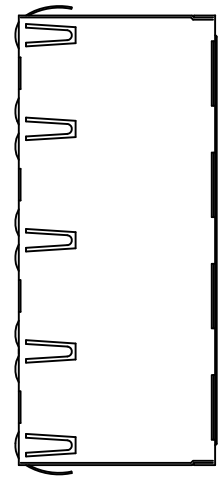
2

1

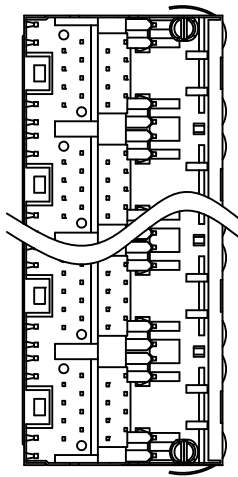
| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/27/11 |      |

APPROVED: \_\_\_\_\_

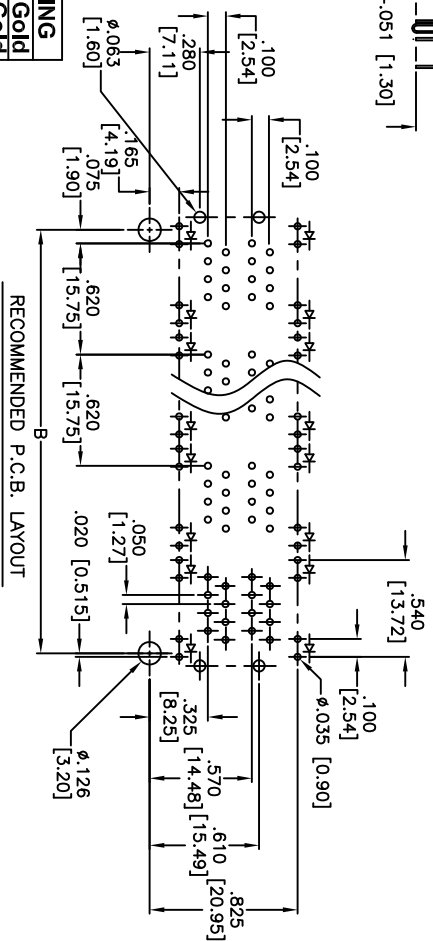
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



| PART NUMBER             | PORTS | DIMENSIONS    |               |               |
|-------------------------|-------|---------------|---------------|---------------|
|                         |       | A             | B             | C             |
| MTJG-2-88UX1-FSM-PG-LD  | 2 X 1 | .650 [16.51]  | .500 [12.70]  |               |
| MTJG-4-88UX1-FSM-PG-LD  | 2 X 2 | 1.266 [32.15] | 1.120 [28.45] | .620 [15.75]  |
| MTJG-6-88UX1-FSM-PG-LD  | 2 X 3 | 1.886 [47.90] | 1.740 [44.20] | 1.240 [31.50] |
| MTJG-8-88UX1-FSM-PG-LD  | 2 X 4 | 2.506 [63.65] | 2.360 [59.95] | 1.860 [47.25] |
| MTJG-12-88UX1-FSM-PG-LD | 2 X 6 | 3.746 [95.15] | 3.600 [91.45] | 3.100 [78.75] |



| "X" | PLATING     |
|-----|-------------|
| 0   | 15 uin Gold |
| 1   | 30 uin Gold |
| 2   | 50 uin Gold |



RECOMMENDED P.C.B. LAYOUT

ADAM TECH

**SPECIFICATIONS:**  
 Material: Insulator: PBT, glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shield: Copper Alloy, Nickel plated  
 Contact Plating: X Gold over Nickel underplate on contact area, Tin over Copper underplate on tails  
 (See chart for thickness).

**A**

**Electrical:**  
 Insulation resistance: 500 Mohms min  
 Dielectric withstanding voltage: 1000 VAC min  
 Temperature Rating: Operating temperature: 0°C to +70°C  
 Environmental: Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.



A

B

C

D

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

| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] |        | TOLERANCES: EXCEPT AS NOTED |                        |
|---|--------|-----------------------------|------------------------|
| .X  | ± .10  | ØX                          | ± .10                  |
| .XX   | ± .020 | ØXX                         | ± .015                 |
| .XXX  | ± .015 | ØXXX                        | ± .010                 |
| APPROVALS   |        | DATE                        |                        |
| DRAWN   | DY     | 4/27/11                     |                        |
| CHECKED   |        |                             |                        |
| APPROVED  |        |                             |                        |
| TITLE   |        | SIZE                        | PART NO.               |
| MODULAR JACK GANGED, 8P8C                                 |        | X                           | MTJG-X-88UX1-FSM-PG-LD |
| W/LED1 GREEN & LED2 GREEN                                 |        | REF: S00065T                | SCALE: NTS             |
|   |        | SHEET 1 OF 1                | REV.                   |

6

5

4

3

2

1