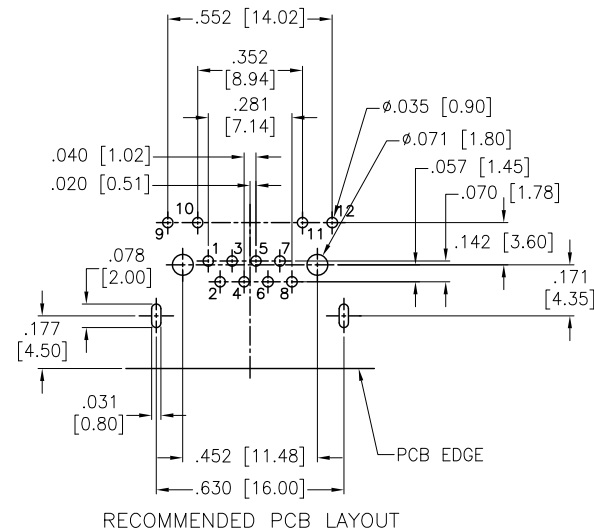
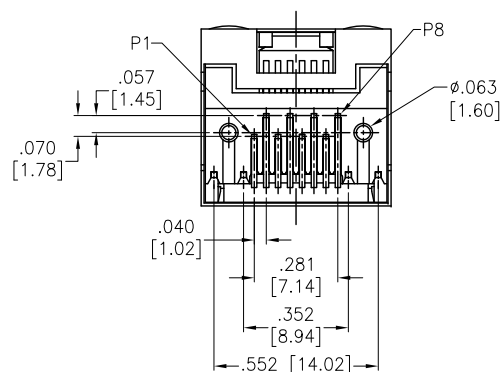
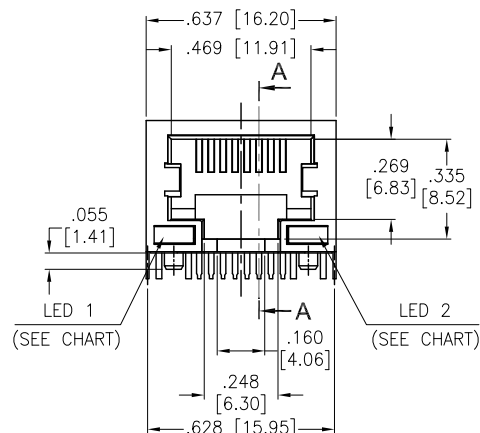
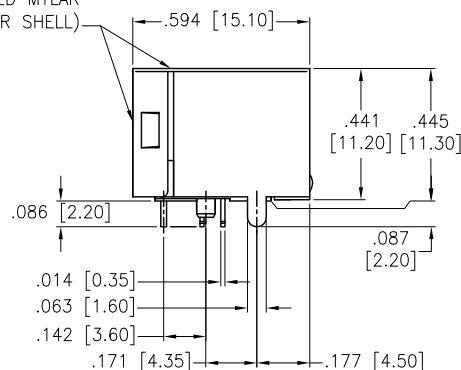


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description         | Date     | Appr  |
|-----|-------|---------------------|----------|-------|
| -   |       | RELEASED            | 05/23/05 |       |
| A   |       | UPDATE DRAWING      | 4/15/16  | AY    |
| B   |       | ADDED LED SCHEMATIC | 6/24/19  | LH/TW |

ATTACHED MYLAR  
(UNDER SHELL)



#### SPECIFICATIONS:

##### Material:

Insulator: Nylon 46, Glass fiber, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

LED Solder Tail: Steel, Tin plated

##### Contacts Plating:

Gold over Nickel underplate on contact area

Gold flash over Nickel underplate on solder tails

##### Electrical:

Voltage rating: 150 VAC max

Current rating: 1.5 Amp max

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1500 VAC for 1 minute

##### Temperature Rating:

Operating temperature: -40°C to +85°C

##### Environmental:

Lead free, 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     | SS | 05/23/05 |
| CHECKED   |    |          |
| APPROVED  |    |          |

**ADAM**  
**TECH**  
**INTERCONNECTS**

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

TITLE  
MODULAR TELEPHONE JACK, 8P8C  
W/ LED'S

| SIZE         | PART NO.          | REV.       |
|--------------|-------------------|------------|
| X            | MTJ-88AAX1-FSV-LX | B          |
| REF:         | S00065T           | SCALE: NTS |
| SHEET 1 OF 2 |                   |            |

6

5

4

3

2

1

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

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

Rev

AWO #

Description

Date

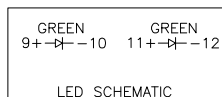
Appr

SEE SHT 1 OF 2 FOR REVISION

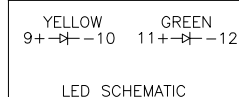
D

D

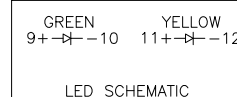
MTJ-88AAX1-FSV-LD



MTJ-88AAX1-FSV-LG



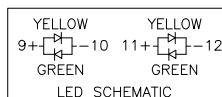
MTJ-88AAX1-FSV-LH



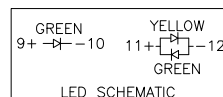
C

C

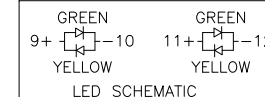
MTJ-88AAX1-FSV-LP



MTJ-88AAX1-FSV-LV



MTJ-88AAX1-FSV-L16



B

B

A

A

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

SS

05/23/05

CHECKED

APPROVED

**ADAM**  
**TECH**  
**INTERCONNECTS**

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

TITLE  
MODULAR TELEPHONE JACK, 8P8C  
W/ LED'S

SIZE

X

PART NO.

MTJ-88AAX1-FSV-LX

REV.

B

REF: S00065T

SCALE: NTS

SHEET 2 OF 2

6

5

4

3

2

1