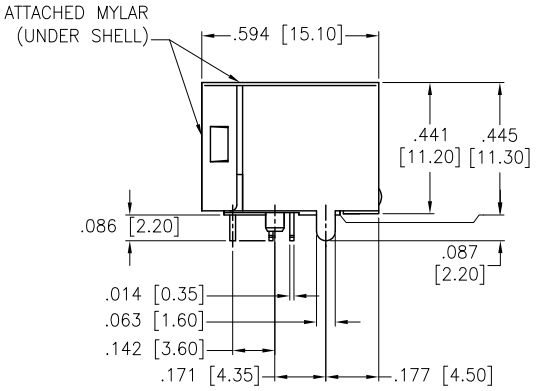
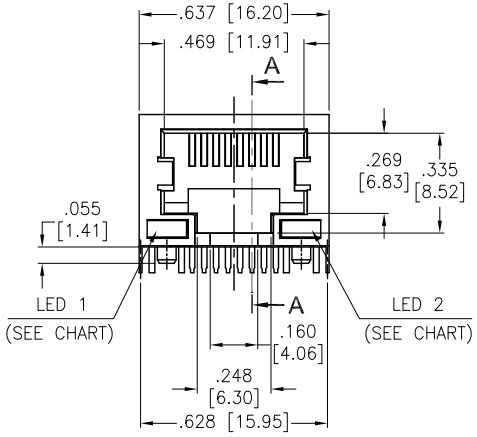
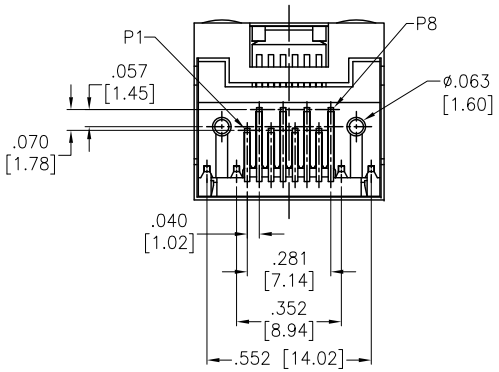
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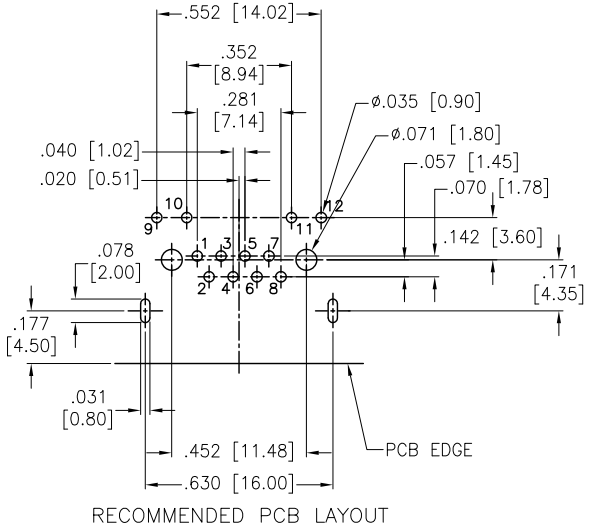
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Rev	AWO #	Description	Date	Appr
-		RELEASED	05/23/05	
A		UPDATE DRAWING	4/15/16	AY
B		ADDED LED SCHEMATIC	6/24/19	LH/TW









RECOMMENDED PCB LAYOUT

Part Number	LED 1 Color	LED 2 Color
MTJ-88AAX1-FSV-LD	Green	Green
MTJ-88AAX1-FSV-LG	Yellow	Green
MTJ-88AAX1-FSV-LH	Green	Yellow
MTJ-88AAX1-FSV-LP	Yellow/Green	Yellow/Green
MTJ-88AAX1-FSV-LV	Green	Yellow/Green
MTJ-88AAX1-FSV-L16	Green/Yellow	Green/Yellow

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

Cantacts 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.

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

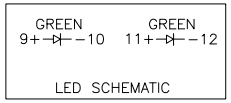
REF: S00065T | SCALE: NTS | SHEET 1 OF 2

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

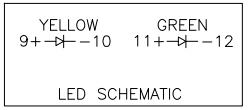
APPROVED: _____

DATE: _____ TITLE: _____

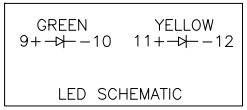
MTJ-88AAX1-FSV-LD



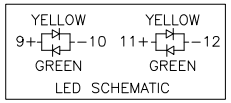
MTJ-88AAX1-FSV-LG



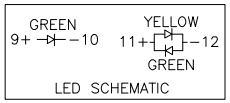
MTJ-88AAX1-FSV-LH



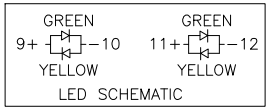
MTJ-88AAX1-FSV-LP



MTJ-88AAX1-FSV-LV



MTJ-88AAX1-FSV-L16



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		

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

SIZE	PART NO.	REV.
X	MTJ-88AAX1-FSV-LX	B

REF:	SCALE:	SHEET
S00065T	NTS	2 OF 2