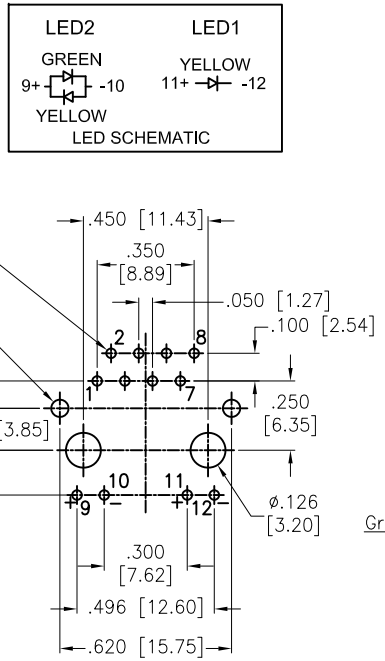
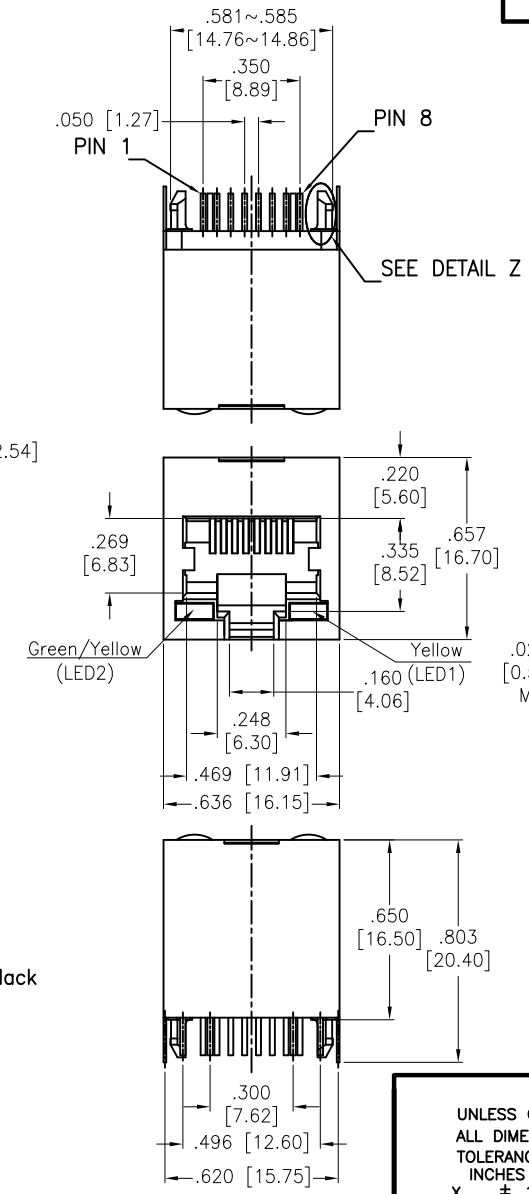
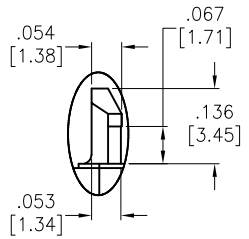
APPROVED: _____

DATE: _____ TITLE: _____

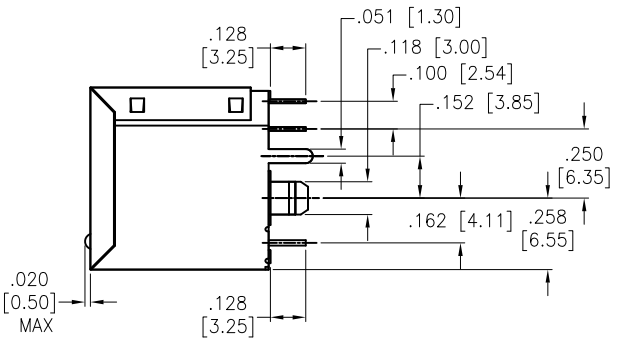
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/13/15	
A		UPDATE SPEC.	6/21/18	AY/TY
B		UPDATE SPEC.	5/7/19	OW/IW







DETAIL Z



SPECIFICATIONS:

Material:

Insulator: PBT, glass fiber, rated UL 94V–0

Insulator color: Black

Insert Housing: Nylon46, glass fiber, rated UL 94V–0, color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

LED Solder Tail: Steel, Tin plated

Plating:

Gold over Nickel underplate on contact area

Gold flash over Nickel underplate on solder tails

Electrical:

Operating voltage: 150 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1500 Vrms for 1 minut

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	AY	3/13/15
CHECKED	LL	3/13/15
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C, VERTICAL W/LED1 YELLOW, LED2 GREEN/YELLOW

SIZE	PART NO.	REV.
X	MTJ-88FX1-FSN-L33	B

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