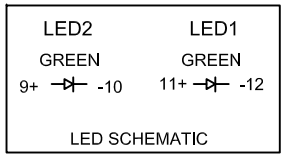
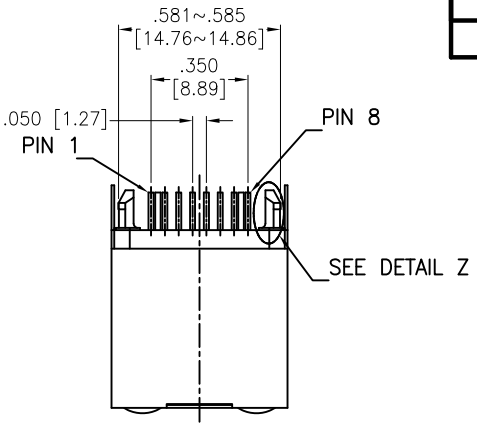
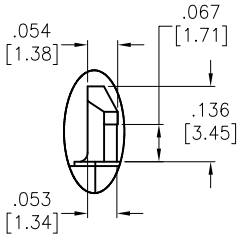
APPROVED: _____

DATE: _____ TITLE: _____

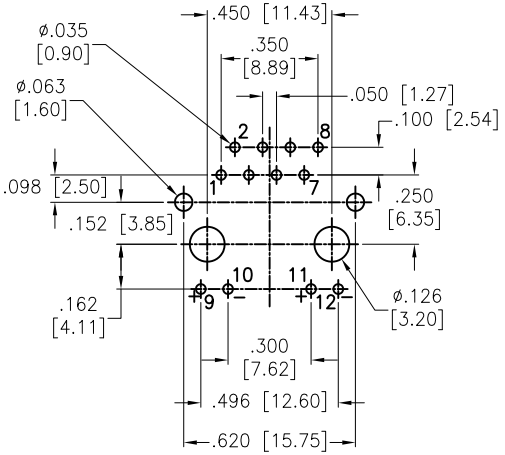
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/06/10	
A		REDRAWN	10/24/13	AY/LW
B		UPDATE DRAWING	6/21/18	AY/TY
C		UPDATE SPEC.	9/17/18	AY/TY

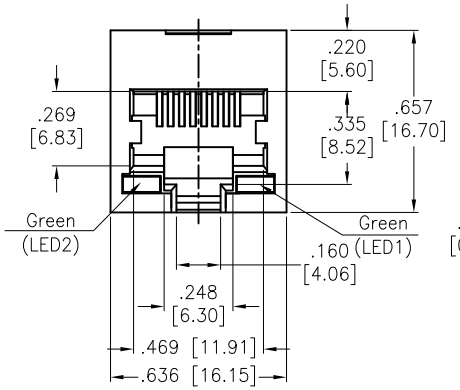


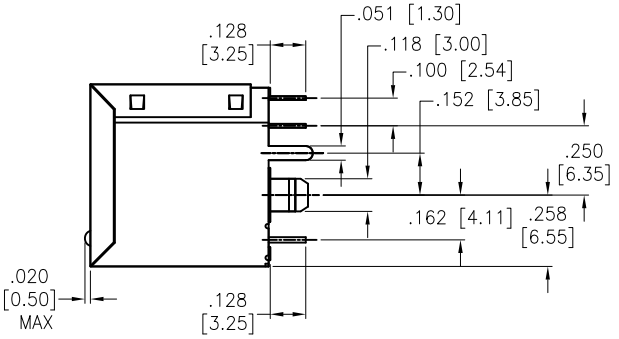


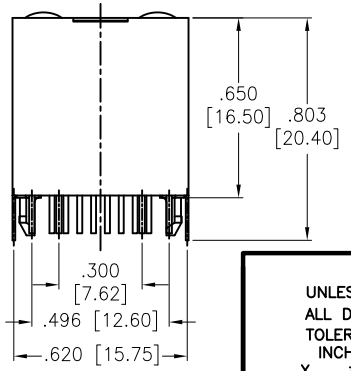


DETAIL Z









SPECIFICATIONS:

Material:

Insulator: Nylon46, 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	DY	5/06/10
CHECKED		
APPROVED		

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

TITLE
MODULAR TELEPHONE JACK, 8P8C, VERTICAL
FULL SHIELD,W/LED1 GREEN, LED2 GREEN

SIZE	PART NO.	REV.
X	MTJ-88AX1-FSN-LD-HT	C

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