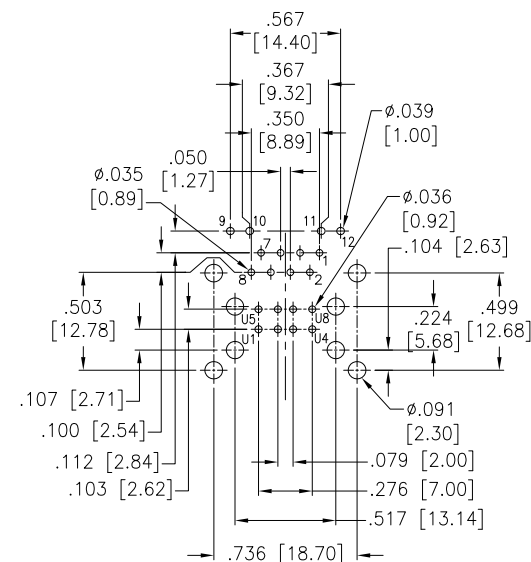
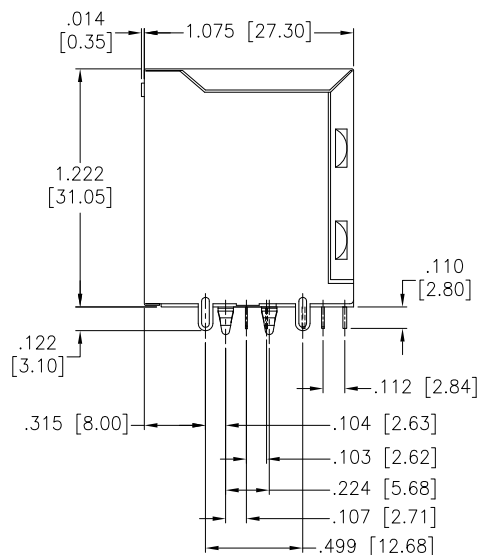
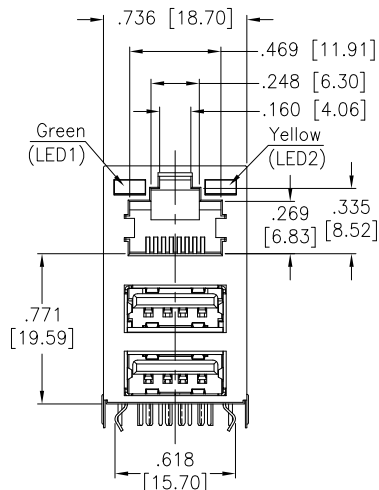
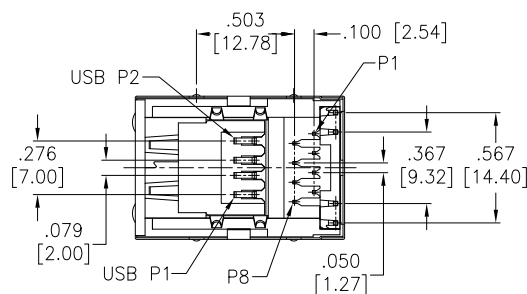


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/12/16	
A		UPDATE SPEC.	3/18/19	AY/RT



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

RJ Housing: PBT, Glass reinforced, rated UL 94V-0, Color: Black
RJ Insert Housing: PBT, Glass reinforced, rated UL 94V-0, Color: Black
RJ Cover: PBT, Glass reinforced, rated UL 94V-0, Color: Black
RJ Contacts: Phosphor Bronze
RJ Shell: Brass, Nickel plated
USB Housing: PBT, Glass reinforced, rated UL 94V-0, Color: Black
USB Contacts: Brass
USB Front Shell: SUS, Nickel plated
USB Rear Cover: SPCC, Nickel plated
USB Shell: 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 A max
Contact resistance: 20 mohms max
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 1,500 VRMS for 1 minute
Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



LED CHARACTERISTIC	
NO.	NODE
LED1	9+ -10
LED2	11+ -12

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	Holes
.X ±.10	ØX ±.10
.XX ±.020	ØXX ±.015
.XXX ±.015	ØXXX ±.010

DRAWN	AY	5/12/16
CHECKED	SC	5/12/16
APPROVED		

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ADAM
TECH

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

TITLE
MODULAR JACK 8P8C & DUAL USB A TYPE
W/ LED1 GREEN, LED2 YELLOW

SIZE X	PART NO. MTJ-DUSB-88JX1-FS-LH	REV. A
REF: S00065T	SCALE: NTS	SHEET 1 OF 1