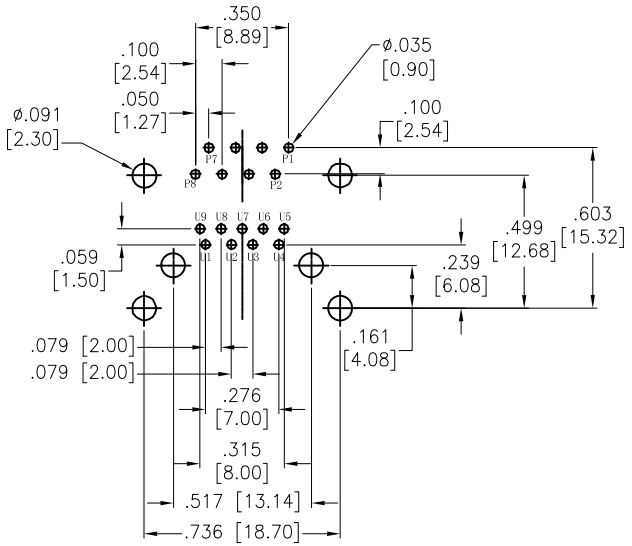
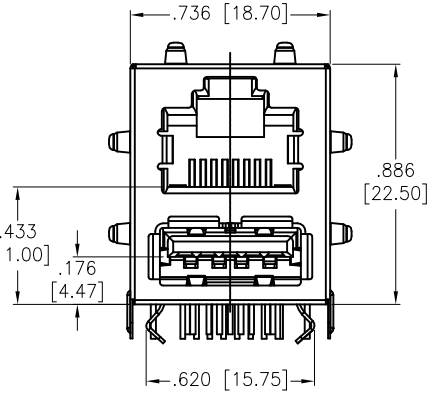
APPROVED: _____

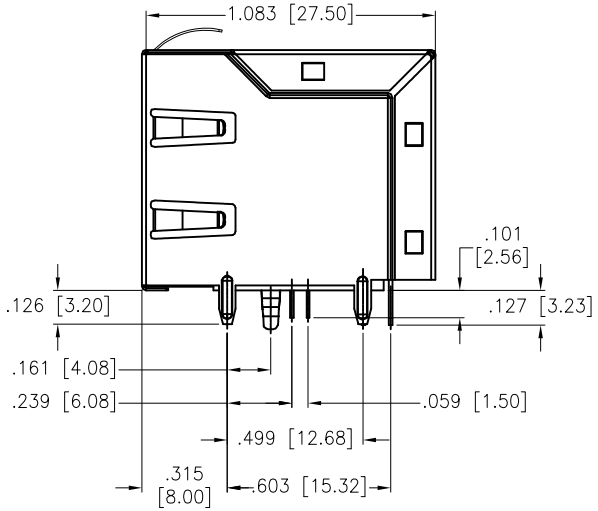
DATE: _____ TITLE: _____

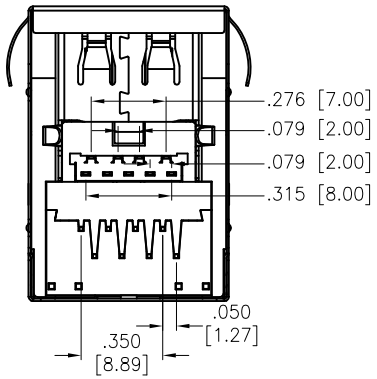
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/3/16	
A		ADD LAYOUT PIN NUMDER	4/17/19	AY/LW
B		UPDATE DRAWING	7/5/19	LH/LW



RECOMMENDED PCB LAYOUT







SPECIFICATIONS:

Material:

Insulator: PA66, rated UL 94V-0, Color: Black

Inserter: PET, rated UL 94V-0, Color: Black

Contacts: Copper Alloy

Shield: Brass, Nickel plated

USB 3.0: PBT, rated UL 94V-0, Color: Blue

Contact Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area, Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 150 VAC

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min

Dielectric withstanding voltage: 500 VAC

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	3/3/16
CHECKED	MW	3/3/16
APPROVED		

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

TITLE

MODULAR TELEPHONE JACK 8P8C & USB 3.0

SIZE	PART NO.	REV.
X	MTJ-USB3-88JX1-FS-PG	B

REF: S00005C | SCALE: NTS | SHEET 1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____



Electronical Specifications:

1.0 DIELECTRIC WITHSTAND: (P1/P3/P5/P7) : (P2/P4/P6/P8) :500VAC

2.0 DC RESISTANCE: (P1~J1) : (P2~J2) : (P3~J3) : (P4~J4) : (P5~J5) : (P6~J6) : (P7~J7) : (P8~J8) : 1.0 OHMS MAX

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
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REF: S00005C	SCALE: NTS	SHEET 2 OF 2