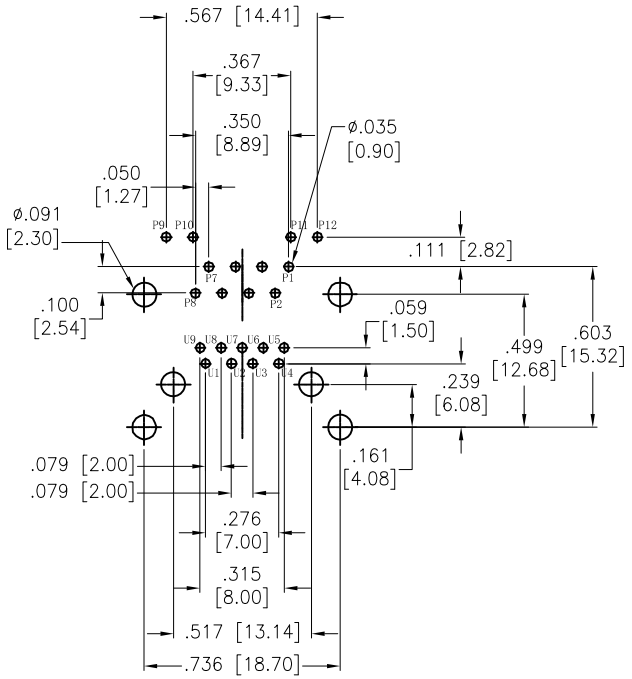
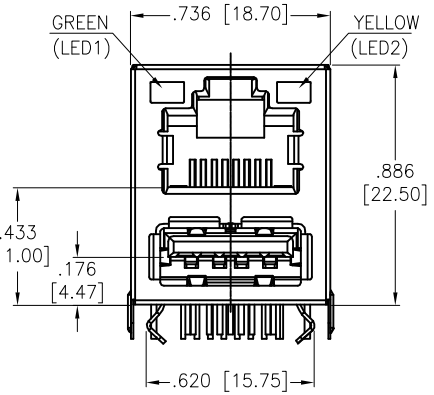
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/15/16	

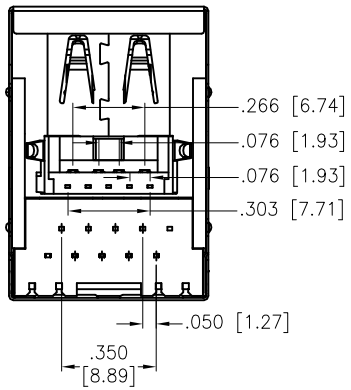
APPROVED: _____

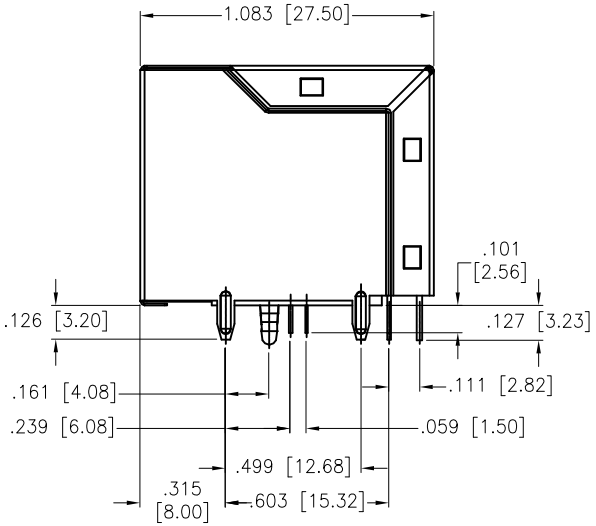
DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT







X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold
6	6 µin Gold

SPECIFICATIONS:

Material:
Housing: PA66, rated UL 94V–0, Color: Black
Inserter: PBT, rated UL 94V–0, Color: Black
USB 3.0 Housing: PBT, rated UL 94V–0, Color: Blue
Contacts: Copper Alloy
Shield: Brass, Nickel plated

Plating:
Round contact
Gold over Nickel underplate overall
Flat contact
Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
(See chart for thickness)

Electrical:
Operating voltage: 150 VAC max
Current rating: 1.5 Amps max
Contact Resistance: 20 mohms max. initial
Insulation resistance: 500 Mohms min @ 500 VDC
Dielectric withstanding voltage: 500 VAC for 1 minut

Temperature Rating:
Operating temperature: 0°C to +70°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	HR	7/15/16
CHECKED	RT	7/15/16
APPROVED		

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

TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C, RJ45+USB3.0, W/ LED GREEN & YELLOW

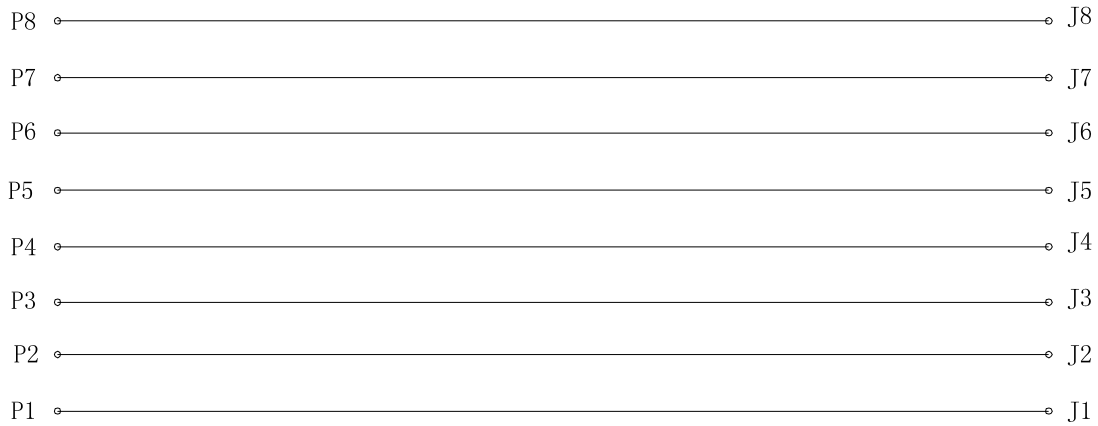
SIZE	PART NO.	REV.
X	MTJ-USB3-88JX1-FS-LH	-

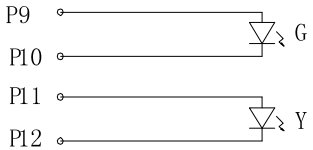
REF: S00005C | SCALE: NTS | SHEET 1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____





LED1	Green	LED2	Yellow
P9	+	P11	+
P10	–	P12	–

SPECIFICATIONS:

1. Dielectric withstand: (P1/P3/P5/P7) : (P2/P4/P6/P8): 500 VAC
2. DC Resistance: (P1~J1) : (P2~J2) : (P3~J3) : (P4~J4) : (P5~J5) : (P6~J6) : (P7~J7) : (P8~J8) : 1.0Ω 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
DRAWN	HR	7/15/16
CHECKED	RT	7/15/16
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TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C, RJ45+USB3.0, W/ LED GREEN & YELLOW

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

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