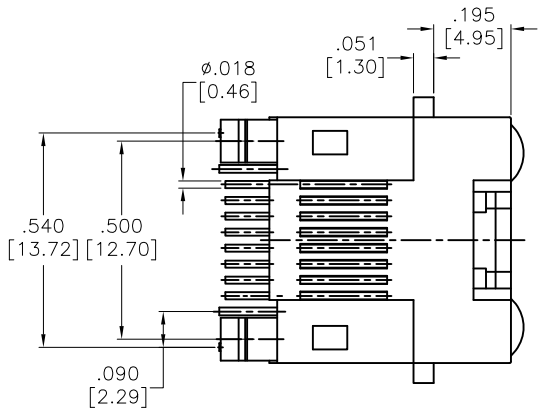
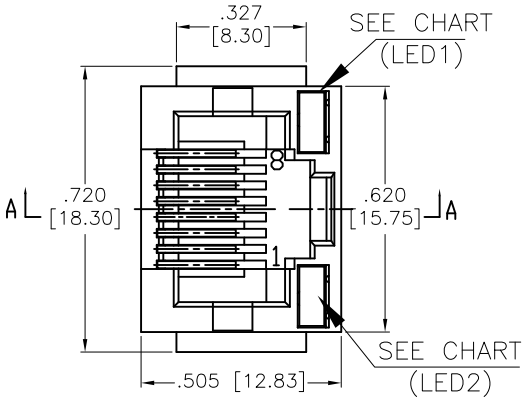
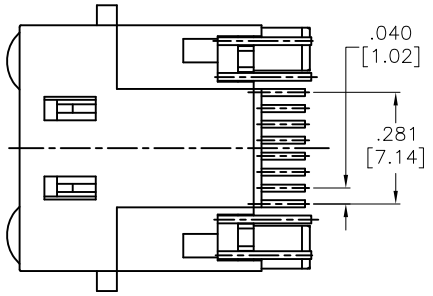
APPROVED: _____

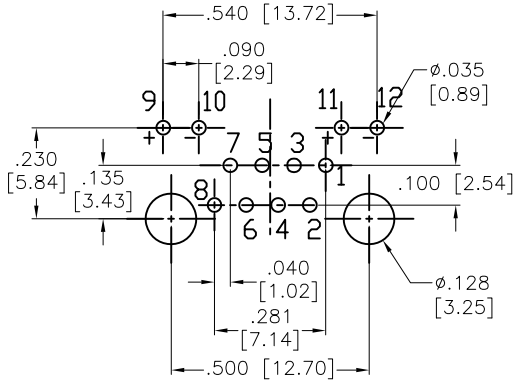
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/14/19	
A		UPDATE SPEC.	6/19/19	AY/NL
B		UPDATE DRAWING	9/14/20	AY/KL

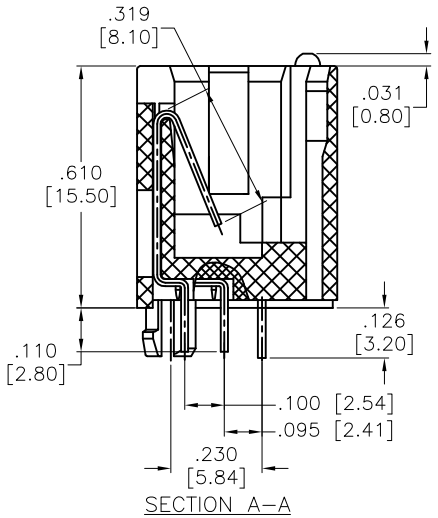








RECOMMENDED P.C.B LAYOUT



SECTION A–A

Part Number	LED 1 Color	LED 2 Color
MTJ-88DX1-LD-C	Green	Green
MTJ-88DX1-LG-C	Yellow	Green
MTJ-88DX1-LH-C	Green	Yellow
MTJ-88DX1-LP-C	Yellow/Green	Yellow/Green
MTJ-88DX1-LV-C	Green	Yellow/Green
MTJ-88DX1-L16-C	Green/Yellow	Green/Yellow

SPECIFICATIONS:
Material:
Insulator: PBT/PA66, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
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 RMS
Current rating: 1.5 Amp
Contact resistance: 20 mohms max
Insulation resistance: 1000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1000 DC or AC Peak
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	OW	5/14/19
CHECKED	AY1	5/14/19
APPROVED		

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

TITLE
MODULAR TELEPHONE JACK, 8P8C, PCB TYPE W/ LED'S

SIZE	PART NO.	REV.
X	MTJ-88DX1-LX-C	B

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 1