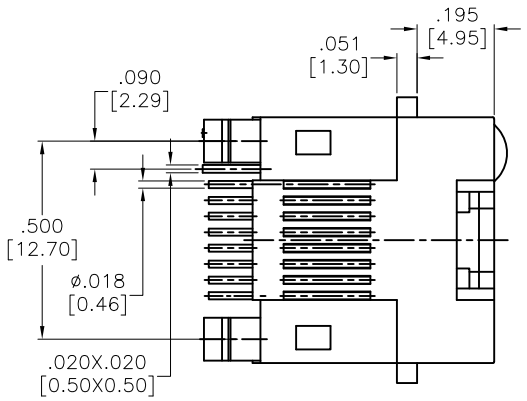
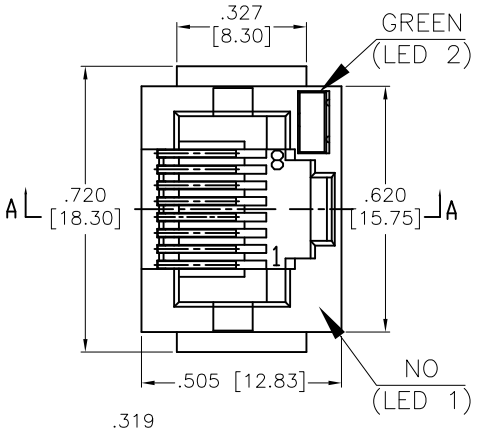
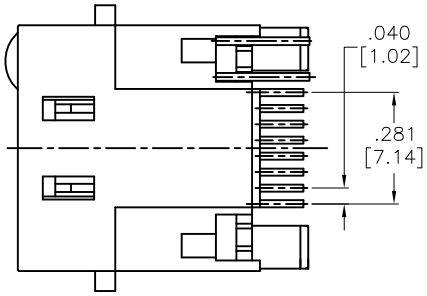
APPROVED: _____

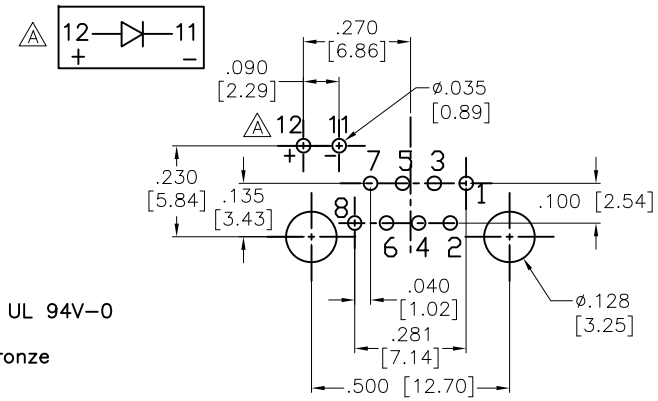
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/26/20	
A		UPDATE LED TERMINAL P/N	10/27/20	AY/KC

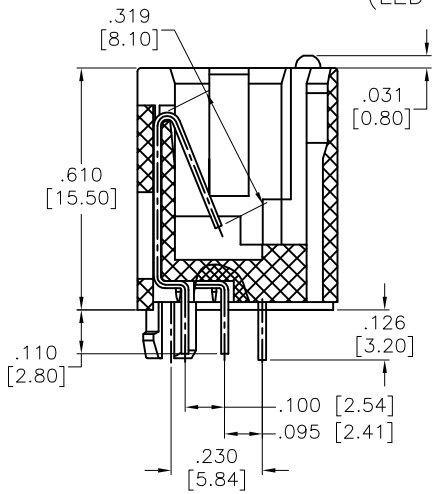








RECOMMENDED P.C.B LAYOUT



SECTION A–A

SPECIFICATIONS:
Material:
Insulator: 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
LED:
Forward Voltage: 1.8 Volts Min. (2.2 Volts Typ.)
Reverse Voltage: −5.0 Volts Max.
Luminous Intensity: 3 mcd Min. (6 mcd Typ.) (AT IF=20mA)
Operating temperature: −55°C to +85°C
Lead Soldering Temperature: 265°C ± 5 Sec. Peak for 10 Sec. max.
Clearance .059" [1.50mm] from case.
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	AY	10/26/20
CHECKED	KC	10/26/20
APPROVED		

ADAM TECH
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TITLE
MODULAR TELEPHONE JACK, 8P8C, PCB TYPE
W/ LED 2 GREEN

SIZE	PART NO.	REV.
X	MTJ-88DX1-LE-C	A

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 1