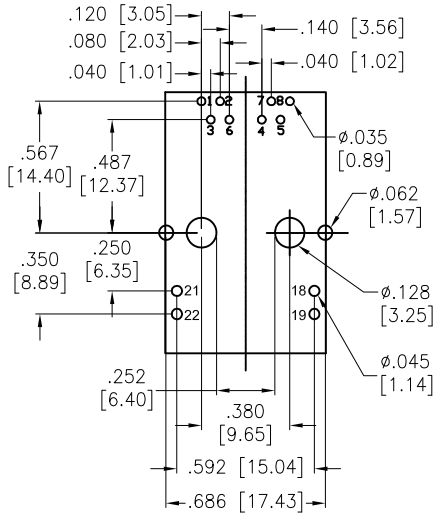
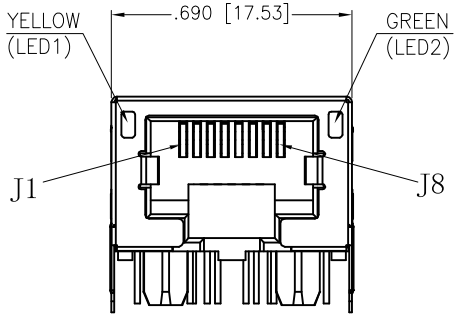
APPROVED: _____

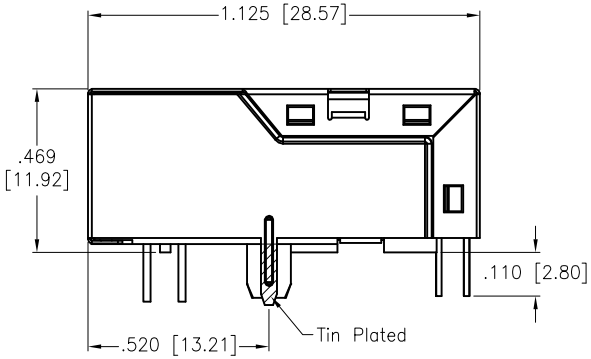
DATE: _____ TITLE: _____

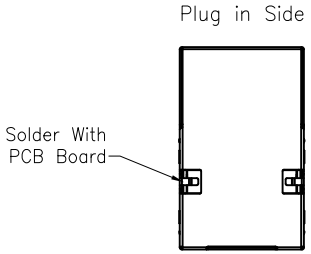
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/15/19	
A		UPDATE PIN NUMBER	11/28/19	AY/IW
B		ADDED DRAWING	1/3/20	LH/IW
C		UPDATE DIM.	4/27/20	LH/IW
D		UPDATE SPEC.	5/5/20	LH/IW

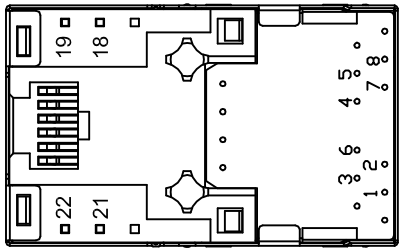


RECOMMENDED PCB LAYOUT









SPECIFICATIONS:

Material:

Insulator: Thermoplastic, rated UL 94V–0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Plating:

Gold over Nickel underplate overall

or

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 VDC

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	LH	11/15/19
CHECKED	IW	11/15/19
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK , 1 PORT, 8P, FULL SHIELD, W/ LED1 YELLOW , LED2 GREEN

SIZE	PART NO.	REV.
X	MTJ-88AGX1-FS-PG-VLG-WOT	D

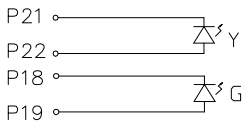
REF: S00005C | SCALE: NTS | SHEET 1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____





Pin	Green		Yellow
P18	–	P21	–
P19	+	P22	+

ELECTRICAL SPECIFICATIONS @ 25℃:

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
DRAWN	LH	11/15/19
CHECKED	IW	11/15/19
APPROVED		

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TITLE: MODULAR TELEPHONE JACK , 1 PORT, 8P, FULL SHIELD, W/ LED1 YELLOW , LED2 GREEN

SIZE	PART NO.	REV.
X	MTJ-88AGX1-FS-PG-VLG-WOT	D

REF:	SCALE:	SHEET
S00005C	NTS	2 OF 2