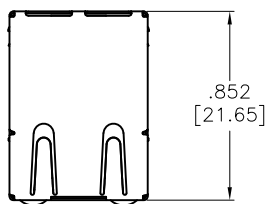
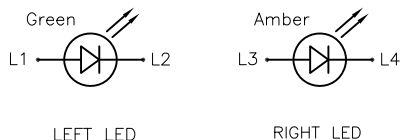


APPROVED: _____

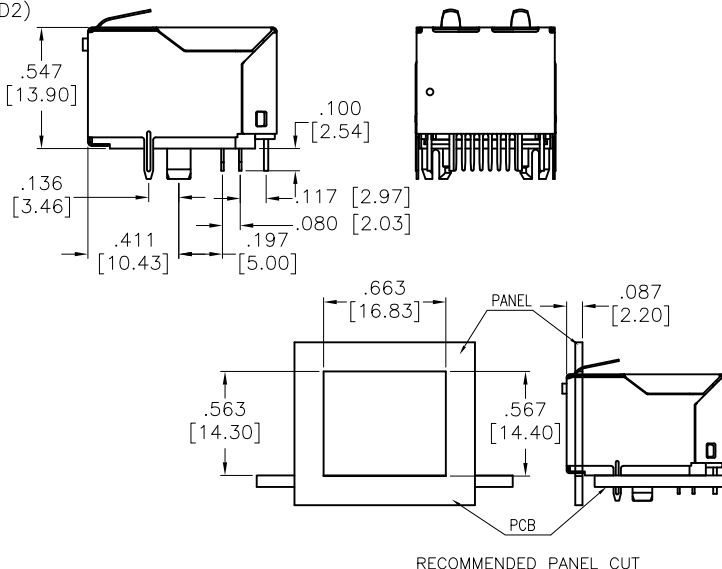
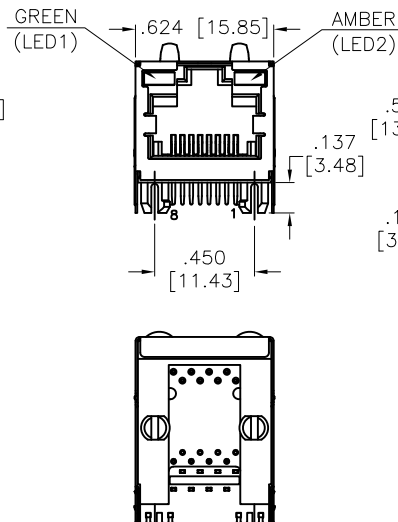
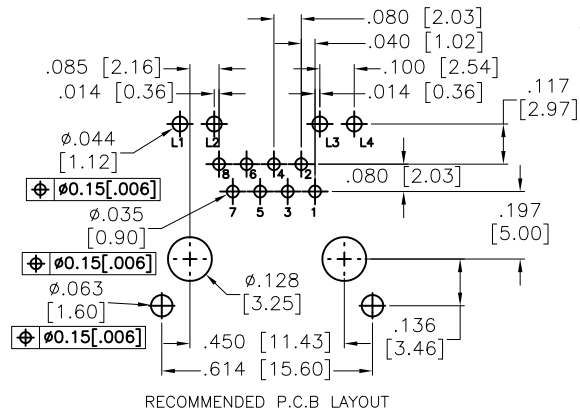
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/13/15	
A		UPDATE DRAWING	12/30/21	LH/TW
B		UPDATE DRAWING	1/7/22	WX/KC



CATEGORY 5E CHARACTERISTIC:

Frequency MHz	Near-End Cross talk dB, Min	Return Loss dB, Min	Insertion loss dB, Max
1.0	65.0	30.0	0.10
4.0	65.0	30.0	0.10
8.0	64.9	30.0	0.10
10.0	63.0	30.0	0.10
16.0	58.9	30.0	0.20
20.0	57.0	30.0	0.20
25.0	55.0	30.0	0.20
31.25	53.0	30.0	0.20
62.5	47.1	24.1	0.30
100.0	43.0	20	0.40



SPECIFICATIONS:

Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
Contacts Plating:
Flat contact
Gold over Nickel underplate on contact area,
Tin over Copper underplate on solder tails
Round contact
Gold over Nickel underplate overall

Electrical:
Voltage rating: 125 VAC
Current rating: 1.25 Amp
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 1000 VAC for 1 minute
Temperature Rating:
Operating temperature: -40°C to +85°C
Environmental:
Lead free, 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

DRAWN	AY	11/13/15
CHECKED	IW	11/13/15
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH



TITLE
MODULAR TELEPHONE JACK, 8P8C, PCB TYPE
CAT 5E, W/LED1 GREEN, LED2 AMBER

SIZE X	PART NO. MTJ-88TUX1-FS2-PG2T-L19-C5E-HT	REV. B
REF: S00101C	SCALE: NTS	SHEET 1 OF 1