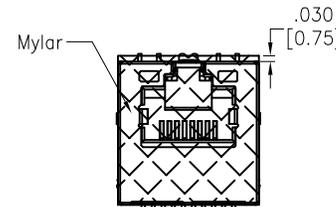
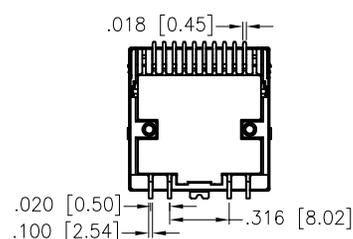
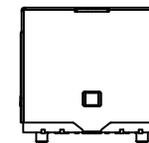
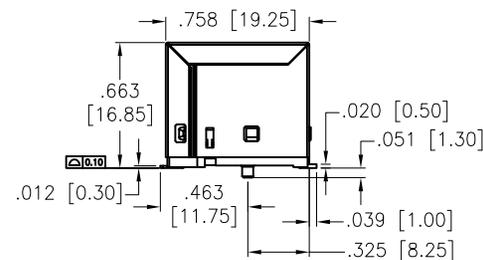
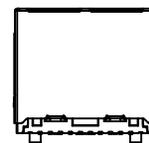
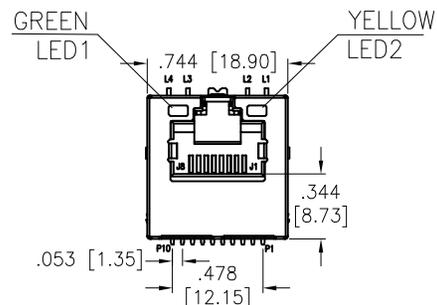
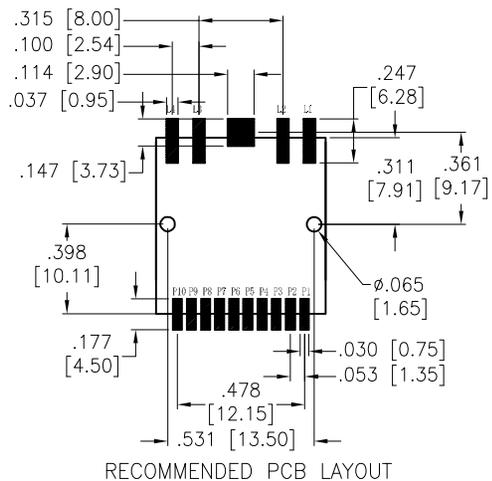


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/18/23	



SPECIFICATIONS:

- Material:
- Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
- Spacer: Hi-Temp Thermoplastic, rated UL 94V-0
- Contacts: Phosphor Bronze
- Solder tail terminal: Brass, Tin plated
- Shield: Stainless, Nickel plated
- Contact 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:
- Insulation resistance: 500 Mohms min
- Dielectric withstanding voltage: 1500VAC or 2250 VDC For 1 Minute
- Temperature Rating:
- Operating temperature: -40°C to +85°C
- Environmental:
- Lead free, RoHS compliant.



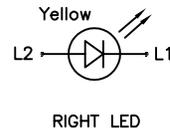
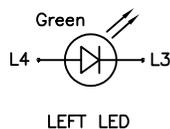
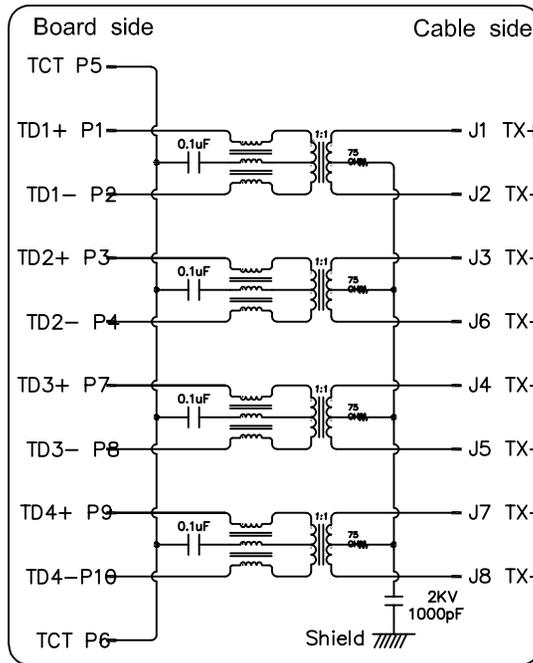
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED				
INCHES: .X ±.10, .XX ±.020, .XXX ±.015 HOLES: Ø.X ±.10, Ø.XX ±.015, Ø.XXX ±.010				
DRAWN	JJ	4/18/23	TITLE: MODULAR TELEPHONE JACK, 8P8C W/ LED1 GREEN, W/ LED2 YELLOW	
CHECKED	TW	4/18/23	SIZE: X	
APPROVED			PART NO. MTJ-88AX1-FS-TSMT-P-LH-M463Y-HT-WOT-KT	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			REF: S00101C	SCALE: NTS
			SHEET 1 OF 2	

APPROVED: _____

DATE: _____ TITLE: _____

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



- INSERTION LOSS :
 - 1~100 MHz -1.0dB MAX.
- RETURN LOSS(LOAD 100Ω) :
 - 1~30 MHz -18dB MIN
 - 30~60 MHz -16dB MIN
 - 60~80 MHz -12dB MIN
 - 80~100 MHz -10dB MIN
- COMMON MODE REJECTION
 - 1~100 MHz -30dB MIN
- CROSS TALK
 - 1~100 MHz -30dB MIN
- INDUCTANCE @ 100KHz, 0.1V, 8mA DC BIAS
 - (P1-P2),(P3-P4),(P7-P8),(P9-P10) : 350 uH MIN
- HI-POT TEST
 - PCB SIDE TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S
- URNS RATION 100KHz
 - (P1-P2) : (J1-J2) = 1:1 ±%3
 - (P3-P4) : (J3-J6) = 1:1 ±%3
 - (P7-P8) : (J4-J5) = 1:1 ±%3
 - (P9-P10) : (J7-J8) = 1:1 ±%3

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	JJ	4/18/23
CHECKED	TW	4/18/23
APPROVED		

TITLE
MODULAR TELEPHONE JACK, 8P8C
W/ LED1 GREEN, W/ LED2 YELLOW

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

SIZE	PART NO.	REV.
X	MTJ-88AX1-FS-TSMT-P-LH-M463Y-HT-WOT-KT	-
REF:	S00101C	SCALE: NTS
		SHEET 2 OF 2