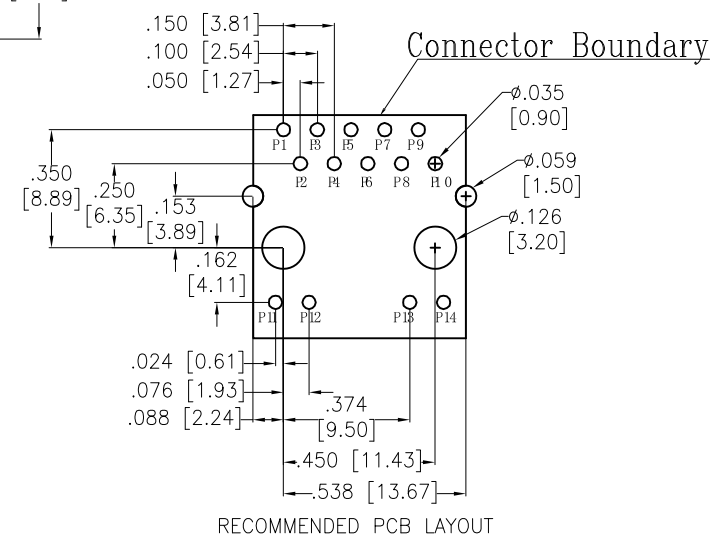
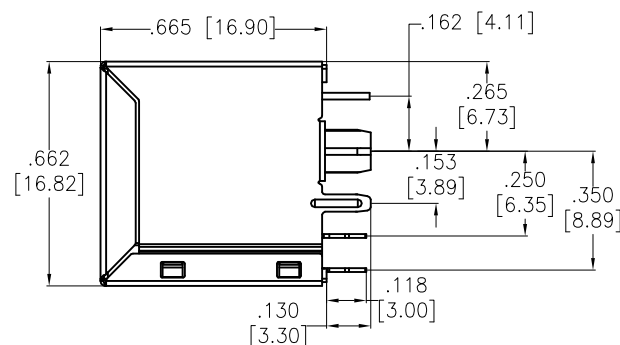
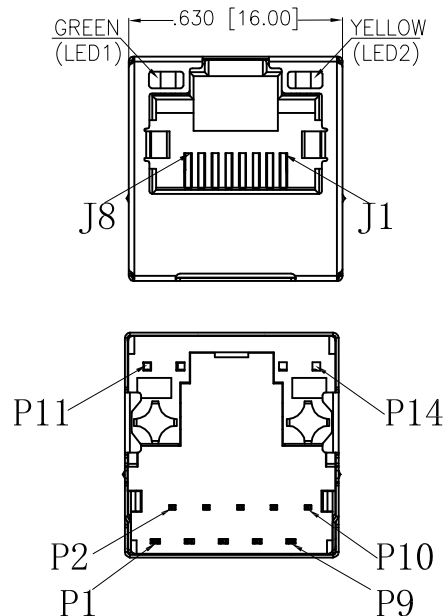


DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/16/24	
A		UPDATED TITLE	6/3/24	JJ/JL



Lead free, RoHS compliant.



INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

DRAWN	WX	5/16/24
CHECKED	JL	5/16/24
APPROVED		

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



TITLE
MODULAR TELEPHONE JACK, 1 PORT, 8P8C STAR PEG. LED1 GREEN. LED YELLOW. 25G BASE-T

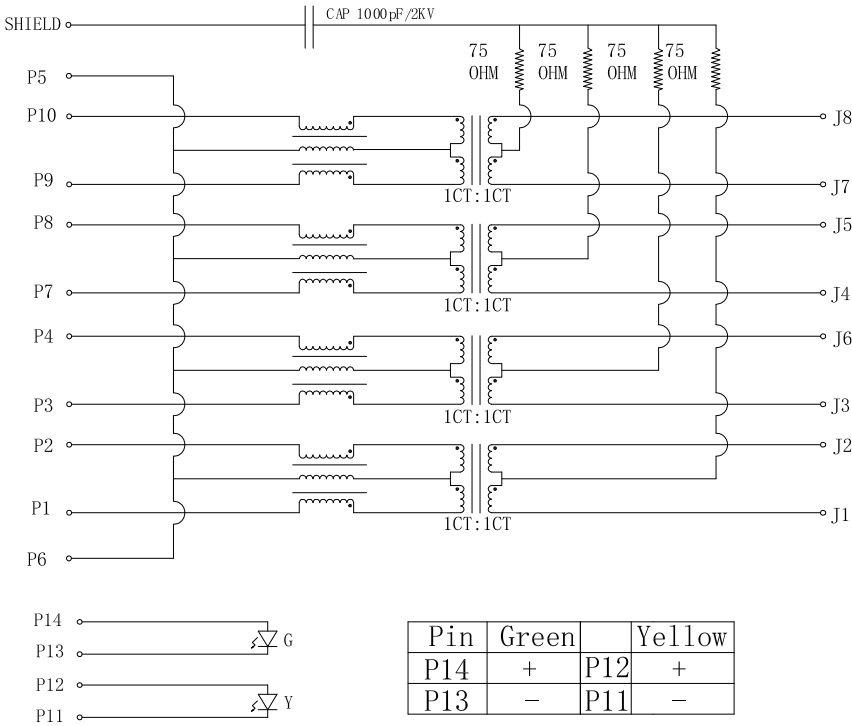
SIZE X	PART NO. MTJ-88AX1-FSN-STP-LH-M236BC-WOT	REV. A
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

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

Circuit Schematic:



ELECTRICAL CHARACTERISTICS @ 25°C

PARAMETER	SPECIFICATIONS		
URNS RATIO	100 ± 2%		
POLARITY	PER SCHEMATIC		
INSERTION LOSS (DATA CHANNELS)	1-1250 MHz		
	-2.0dB MAX		
RETURN LOSS (Z OUT=100 OHM ±1%)	1-40 MHz	40-400 MHz	400-1250 MHz
	-16dB MIN	-8dB MIN	-8 dB MIN
INDUCTANCE (QCL)	100 uH MIN @ 100 KHz, 100 mV		
COMMON MODE REJECTION RATIO	1-100 MHz	100-1250 MHz	
	-30 dB MIN	-20 dB MIN	
COMMON TO DIFFERENTIAL MODE REJECTION (CDMR)	1-100 MHz	100-1250 MHz	
	-30 dB MIN	-20 dB MIN	
CROSS TALK	-43.1+20LOG ₁₀ (f/100)dB 40-1250MHz		
HIPOT-OUTPUT ISOLATION	2250 VDC MIN @ 60 SECONDS		

100% OF PRODUCTION TESTED TO COMPLY WITH
IEEE 802.3 ISOLATION REQUIREMENTS.

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	WX	5/16/24
CHECKED	JL	5/16/24
APPROVED		

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TITLE
MODULAR TELEPHONE JACK, 1 PORT, 8P8C
STAR PEG, LED1 GREEN, LED YELLOW, 25G BASE-T

SIZE X	PART NO. MTJ-88AX1-FSN-STP-LH-M236BC-WOT	REV. A
REF:	S00005C	SCALE: NTS
		SHEET 2 OF 2