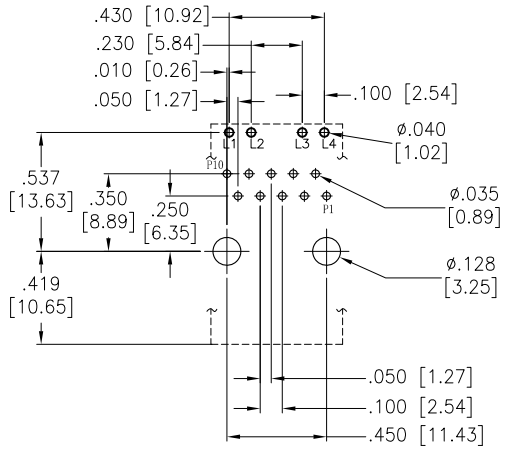
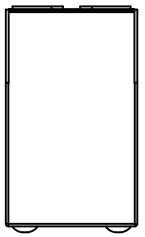
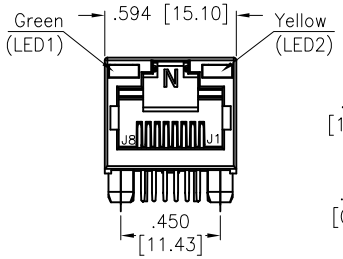
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/21/19	

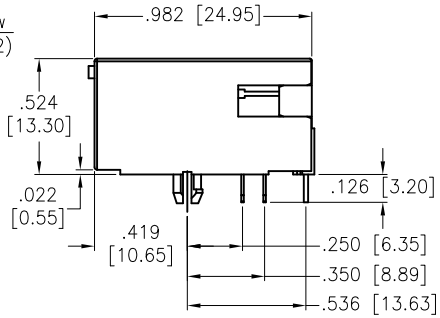
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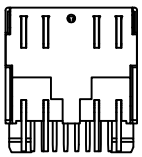
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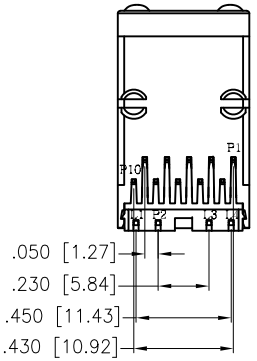












SPECIFICATIONS:
Material:
Insulator: Thermoplastic, rated UL 94V–0
Insulator color: Black
Module Case: Thermoplastic, rated UL 94V–0, Color: Black
Contacts: Phosphor Bronze
Cantacts Plating:
Round contact
Gold over Nickel underplate overall
Flat contact
Gold over Nickel underplate on contact area,
Tin over Copper underplate on solder tails
Electrical:
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 1500 VAC or 2250 VDC for 1 minute
Mechanical:
Temperature Rating:
Operating temperature: 0°C to +70°C
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

PACKAGED ON TAPE & REEL

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	8/21/19
CHECKED	DL	8/21/19
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 1 PORT, 8P8C
RJ45, W/ LED1 GREEN, LED2 YELLOW

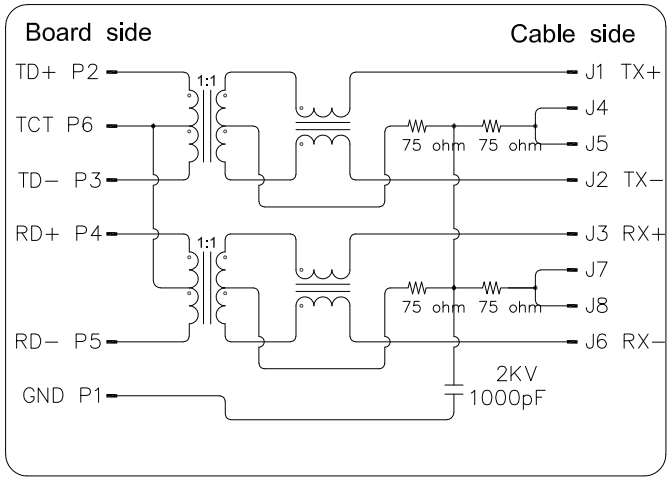
SIZE	PART NO.	REV.
X	MTJ-88SX1-LH-M302-T/R	-

REF: S00101C | SCALE: NTS | SHEET 1 OF 3

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

APPROVED: _____

DATE: _____ TITLE: _____



ELECTRICAL CHARACTERISTICS :

1. INSERTION LOSS :
   - 1~100 MHz −1.0dB MAX.

2. RETURN LOSS(LOAD 100Ω) :
   - 1~30 MHz −18dB MIN
   - 30~60 MHz −16dB MIN
   - 60~80 MHz −12dB MIN

3. COMMON MODE REJECTION
   - 1~100 MHz −30dB MIN

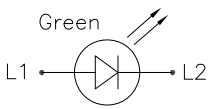
4. CROSS TALK
   - 1~100 MHz −30dB MIN

5. INDUCTANCE @ 100KHz, 0.1V, 8mA DC BIAS
   - (P2−P3),(P4−P5) : 350 uH MIN

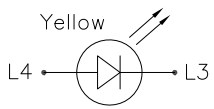
6. DCR
   - (J1−J2),(J3−J6) : 1.2 Ohm MAX

7. HI−POT TEST
   - BOARD SIDE TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S

8. TURNS RATION 100KHz
   - (P2−P3) : (J1−J2) = 1:1 ±%3
   - (P4−P5) : (J3−J6) = 1:1 ±%3



LEFT LED



RIGHT LED

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	8/21/19
CHECKED	DL	8/21/19
APPROVED		

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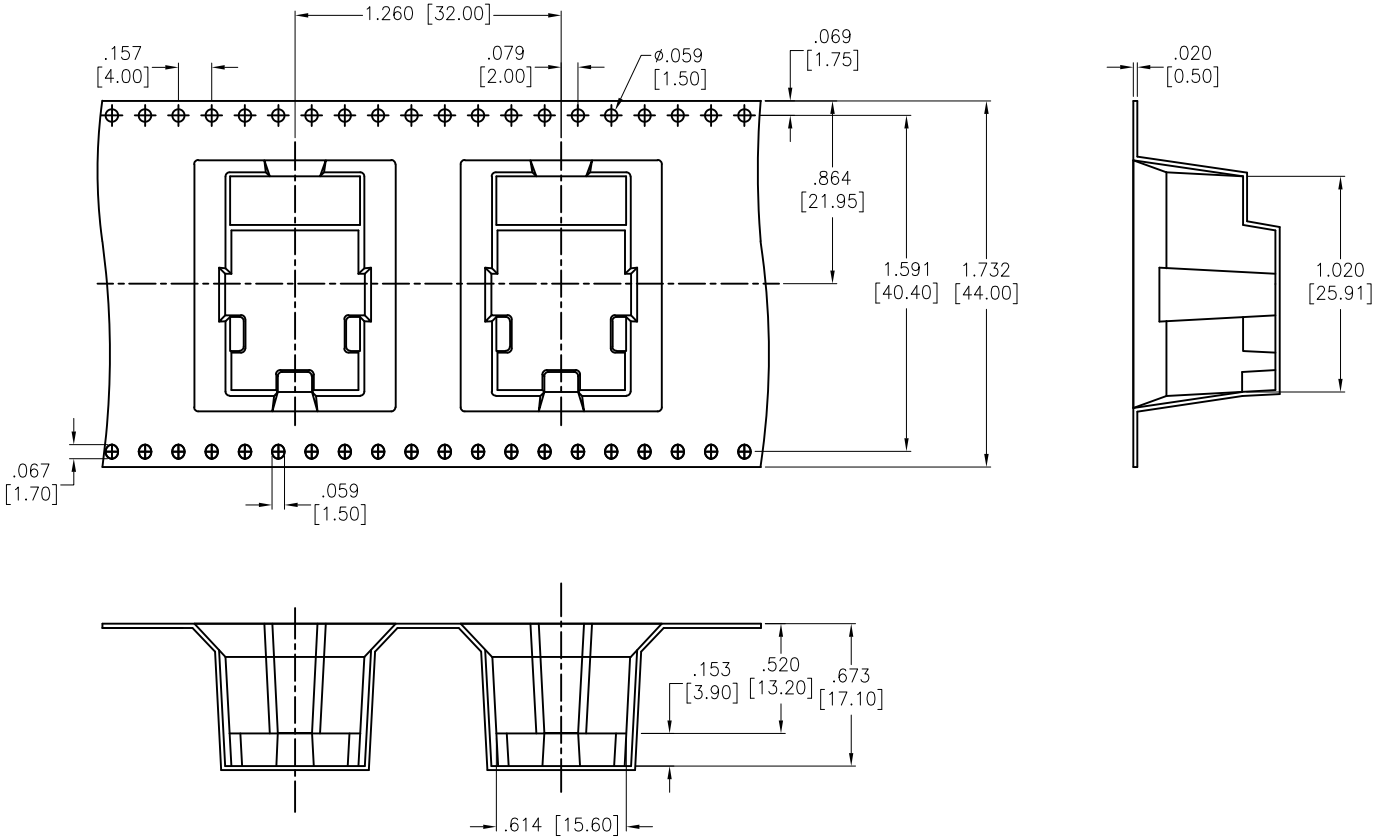
SIZE	PART NO.	REV.
X	MTJ-88SX1-LH-M302-T/R	-

REF: S00101C | SCALE: NTS | SHEET 2 OF 3

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

APPROVED: _____

DATE: _____ TITLE: _____



NOTE:
1. 10 sprocket hole pitch cumulative
2. Carrier camber is 1mm in 250mm
3. Material: Black, Polystyrene
4. All dimensions meet EIA-481-B
5. 13"/1R = 3.328m, 85 Pcs

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	8/21/19
CHECKED	DL	8/21/19
APPROVED		

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SIZE	PART NO.	REV.
X	MTJ-88SX1-LH-M302-T/R	-

REF: S00101C | SCALE: NTS | SHEET 3 OF 3