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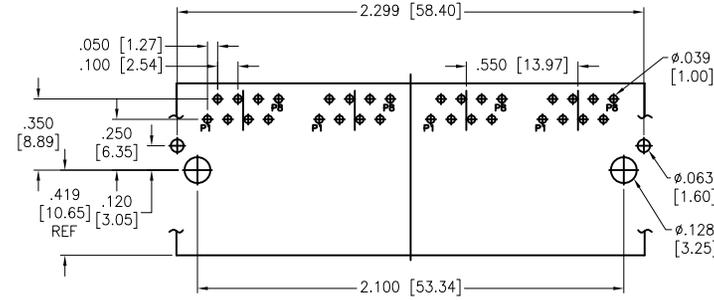
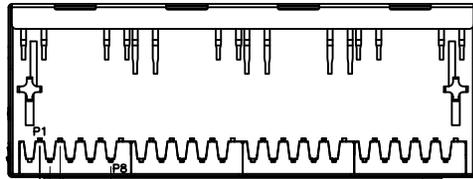
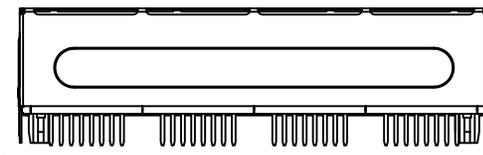
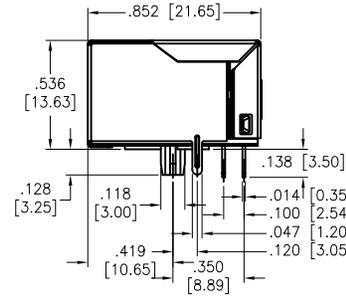
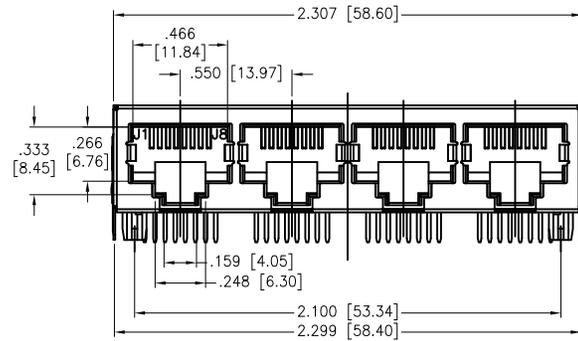
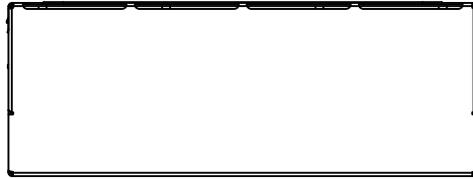
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APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/12/24	



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

- Material:
- Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
- Insulator color: Black
- Module case: Thermoplastic, rated UL 94V-0, Color: Black
- Contacts: Phosphor Bronze
- Solder tail terminal: Brass
- Shield: Stainless, pre-soldering
- 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 2250VDC
- Temperature Rating:
- Operating temperature: 0°C to +70°C
- Environmental:
- Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED		
INCHES		HOLES
.X ± .10		∅.X ± .10
.XX ± .020		∅.XX ± .015
.XXX ± .015		∅.XXX ± .010



DRAWN	LH	7/12/24
CHECKED	FH	7/12/24
APPROVED		

TITLE
MODULAR JACK, GANGED & STACKED, 4 PORT, 8P8C, HI-TEMP

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

SIZE	PART NO.	REV.
X	MTJG-4-88TX1-FSD-M5Y-HT	-
REF:	S00101C	SCALE: NTS SHEET 1 OF 2

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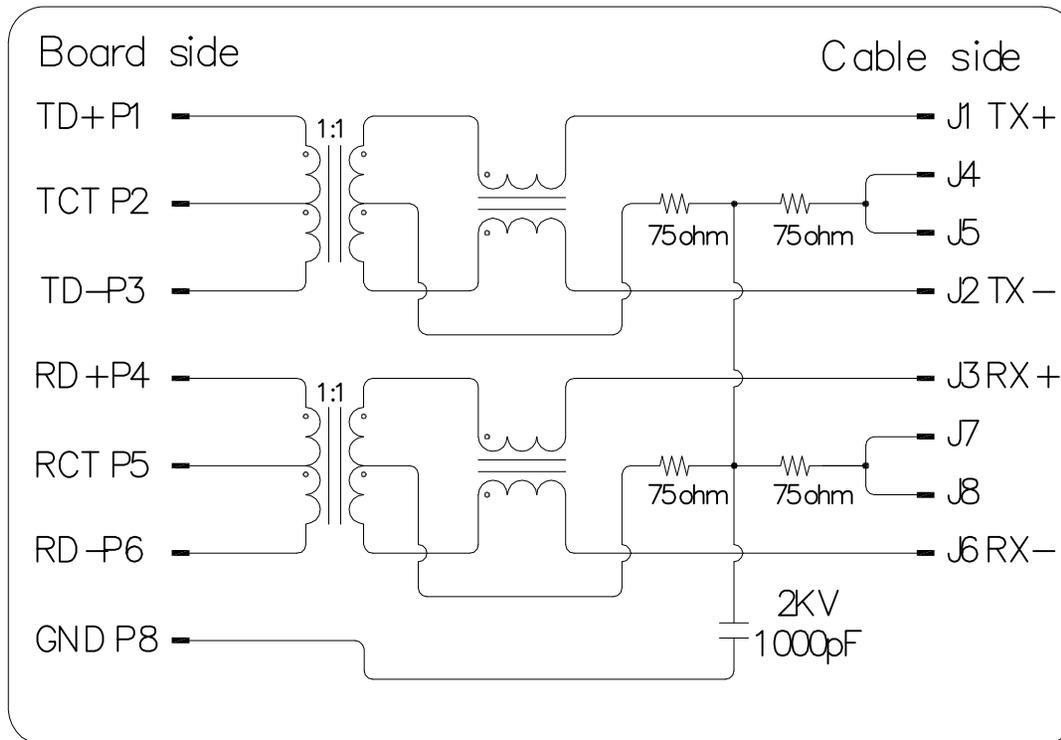
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APPROVED: _____

DATE: _____ TITLE: _____

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



ELECTRICAL CHARACTERISTICS :

- INSERTION LOSS :
 - 1~100 MHz -1.1dB MAX.
- RETURN LOSS(LOAD 100Ω) :
 - 1~30 MHz -16dB MIN
 - 30~60 MHz -14dB MIN
 - 60~80 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-P3),(P4-P6) : 350 uH MIN
- HI-POT TEST
 - PCB SIDE TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S
- URNS RATION 100KHz
 - (P1-P3) : (J1-J2) = 1:1 ±%3
 - (P4-P6) : (J3-J6) = 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	LH	7/12/24
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SIZE	PART NO.	REV.
X	MTJG-4-88TX1-FSD-M5Y-HT	-