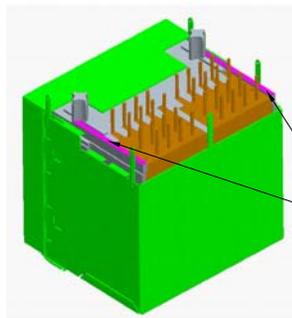
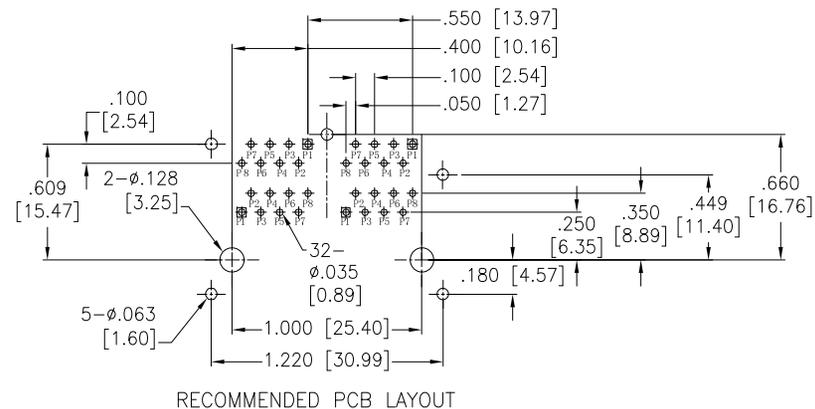
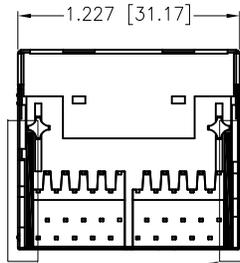
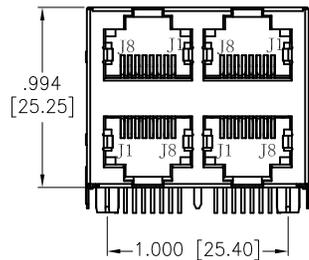
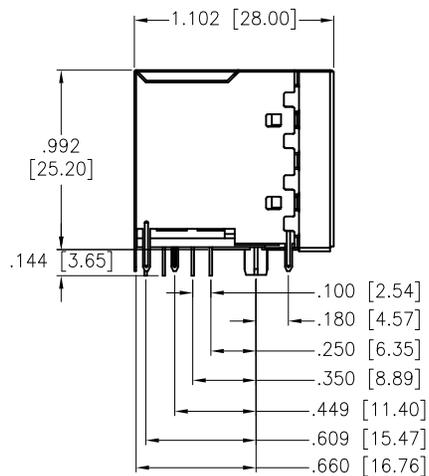
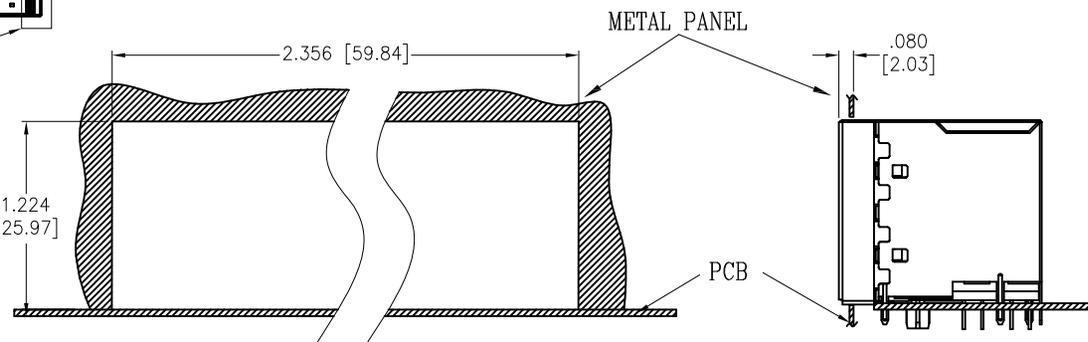


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/8/20	



Rib on the side



SPECIFICATIONS:

Material:
 Housing: PA66, rated UL 94V-0, Color: Black
 Inserter: PBT, rated UL 94V-0, Color: Black
 Contacts: Copper Alloy
 Shield: Brass, Nickel plated
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:
 Voltage rating: 150 VAC
 Contact Resistance: 20 mohms max.
 Insulation resistance: 500 Mohms min.
 Dielectric withstanding voltage: 1500 VAC 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		HOLES	
.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

APPROVALS		DATE
DRAWN	AY	1/8/20
CHECKED	RC	1/8/20
APPROVED		



TITLE		
MODULAR JACK GANGED, 4 PORT, 8P8C		
SIZE	PART NO.	REV.
X	MTJG-4-88JX1-FSG-M5C-A	-
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

6

5

4

3

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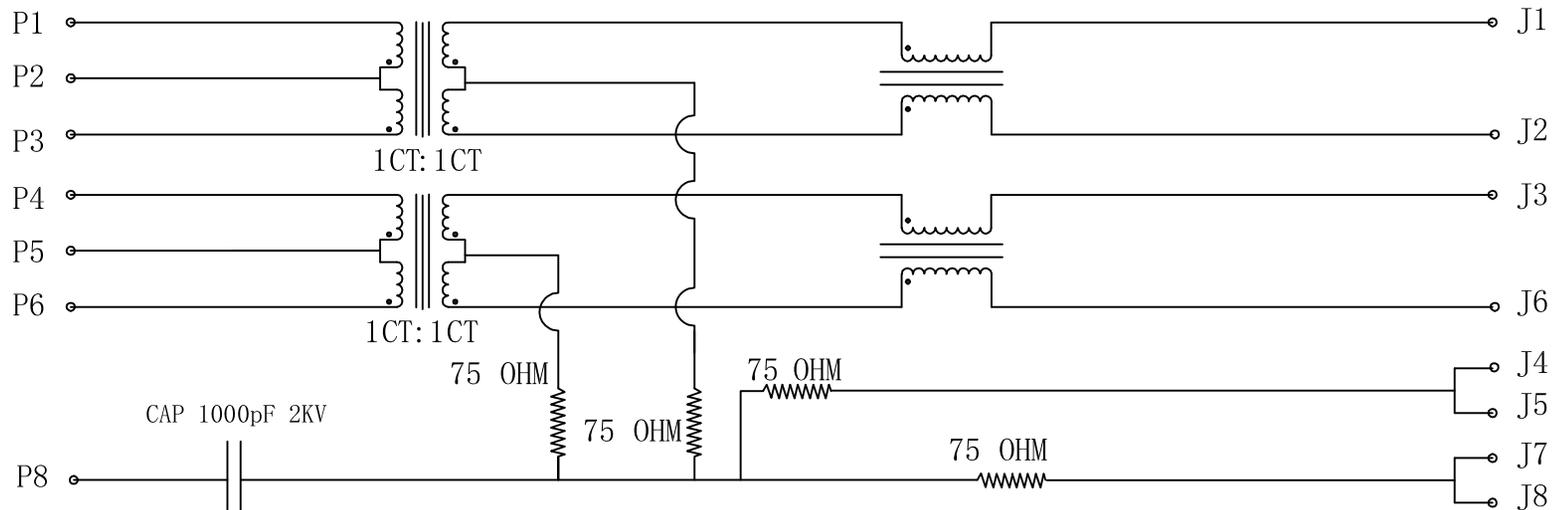
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APPROVED: _____
DATE: _____ TITLE: _____

Rev | AWO # | Description | Date | Appr

SEE SHT 1 OF 2 FOR REVISION



Electronical Specifications:

- 1. Turn Ratio @100KHz: (P1~P3):(J1~J2) = 1:1±5%
(P4~P6):(J3~J6) = 1:1±5%
- 2 Primary Inductance: 350uH MIN @100KHZ,0.1V 8mA DC BIAS
- 3 DC Resistance:(J1~J2):(J3~J6) 1.2 OHMS MAX
- 4 Insertion Loss: 1-100MHz -1.2dB MAX
- 5 Return Loss: 1-30MHz -16dB MIN
30-60MHz -12dB MIN
60-80MHz -10dB MIN
- 6 CROSS TALK: 1-100MHz -30dB MIN
- 7 COMMON TO COMMON MODE ATTENUATION: 1-100MHz -30dB MIN
- 8 Isolation: PHY Side to Line Side: 1500VAC or 2250VDC

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	AY	1/8/20
CHECKED	RC	1/8/20
APPROVED		

TITLE MODULAR JACK GANGED, 4 PORT, 8P8C		
SIZE X	PART NO. MTJG-4-88JX1-FSG-M5C-A	REV. -
REF: S00005C	SCALE: NTS	SHEET 2 OF 2

6

5

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3

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1