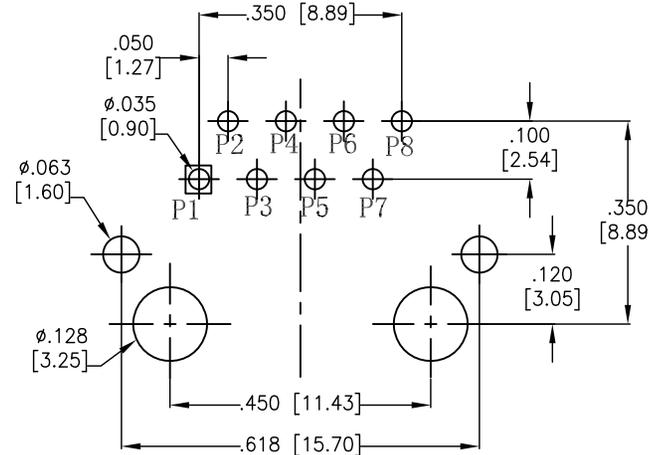
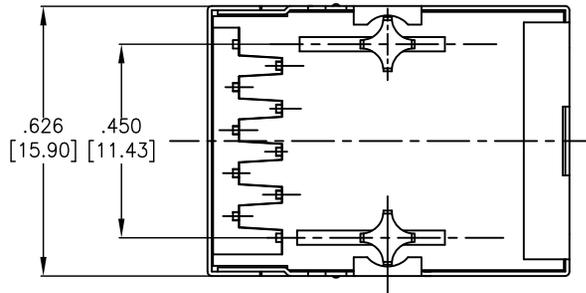
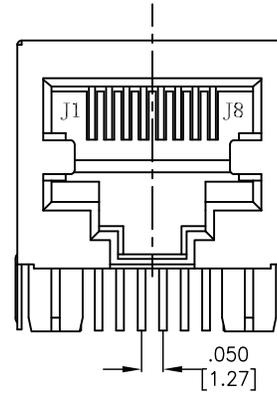
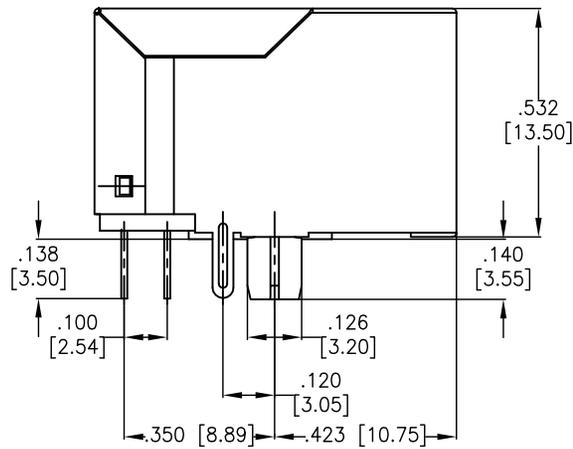


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-	10260	RELEASED	5/12/10	
A	10260	UPDATE DRAWING	7/2/19	LH/KC



SPECIFICATIONS:

Material:
 Insulator: PA66, rated UL 94V-0
 Insulator 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 max
 Current rating: 1.5 Amps max
 Contact Resistance: 20 mohms max
 Insulation resistance: 500 Mohms min @500 VDC
 Dielectric withstanding voltage: 1500 VAC or 2250 VDC
 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 ØX ± .10
 .XX ± .020 ØXX ± .015
 .XXX ± .015 ØXXX ± .010



TITLE
 MODULAR JACK GANGED, 1 PORT, 8P8C

APPROVALS		DATE
DRAWN	DY	5/12/10
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	MTJ-88TX1-FSD-M4	A
REF: S00005C	SCALE: NTS	SHEET 1 OF 2

6

5

4

3

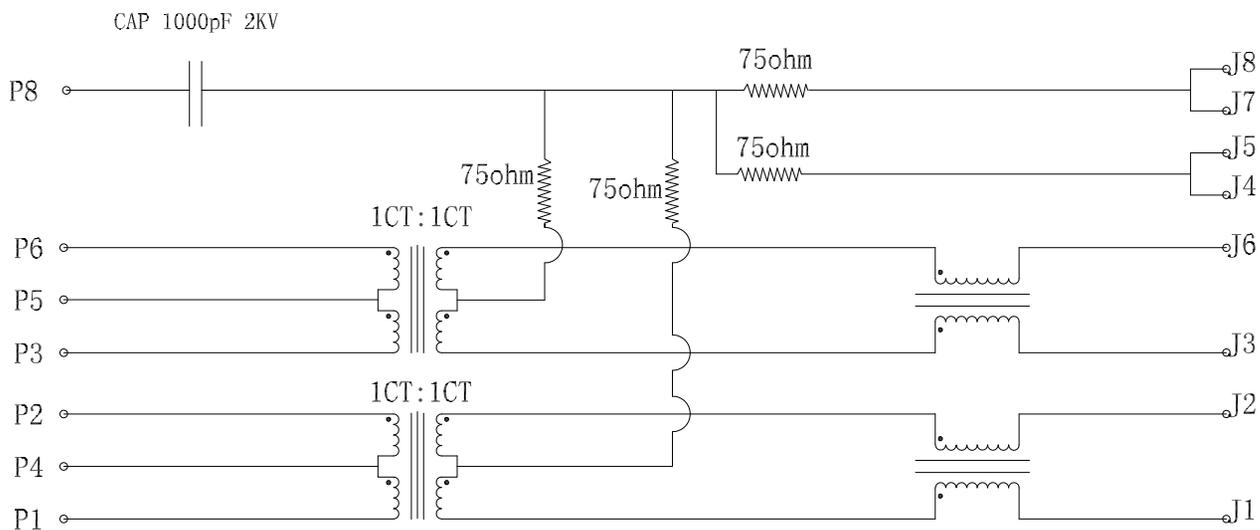
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APPROVED: _____

DATE: _____ TITLE: _____

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



Electronical Specifications:

- 1.0 Turn Ratio @100KHz: (P1~P2):(J1~J2) = 1:1±5%
(P3~P6):(J3~J6) = 1:1±5%
- 2.0 Primary Inductance: 350uH MIN @100KHZ,0.1V 8mA DC BIAS
- 3.0 DC Resistance:(J1~J2):(J3~J6) 1.2 OHMS MAX
- 4.0 Insertion Loss: 1-100MHz -1.2dB MAX
- 5.0 Return Loss: 1-30MHz -16dB MIN
30-60MHz -12dB MIN
60-80MHz -10dB MIN
- 6.0 CROSS TALK: 1-100MHz -30dB MIN
- 7.0 COMMON TO COMMON MODE ATTENUATION: 1-100MHz -30dB MIN
- 8.0 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	∅X ±.10
.XX ±.020	∅XX ±.015
.XXX ±.015	∅XXX ±.010
APPROVALS	
DRAWN	DATE
DY	5/12/10
CHECKED	
APPROVED	



TITLE: MODULAR JACK GANGED, 1 PORT, 8P8C

SIZE	PART NO.	REV.
X	MTJ-88TX1-FSD-M4	A
REF: S00005C	SCALE: NTS	SHEET 2 OF 2

6

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3

2

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