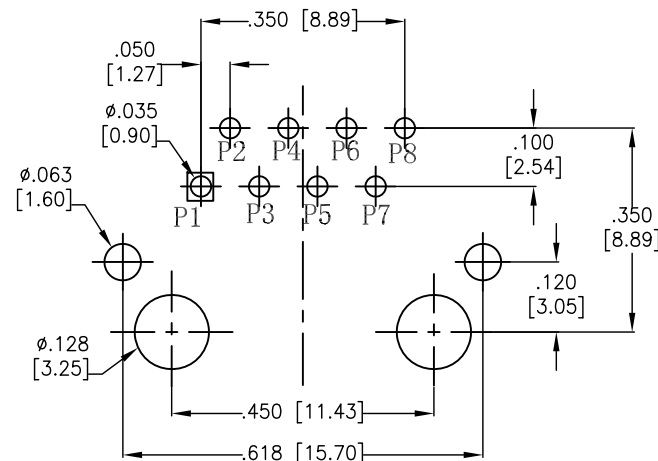
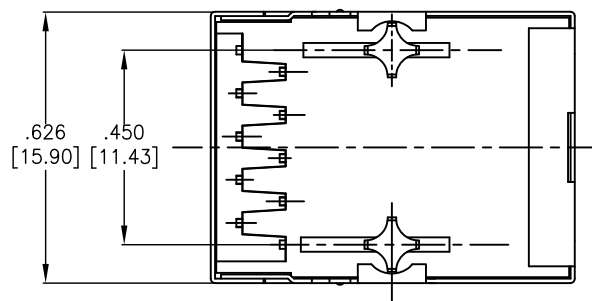
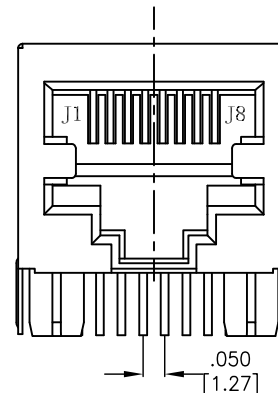
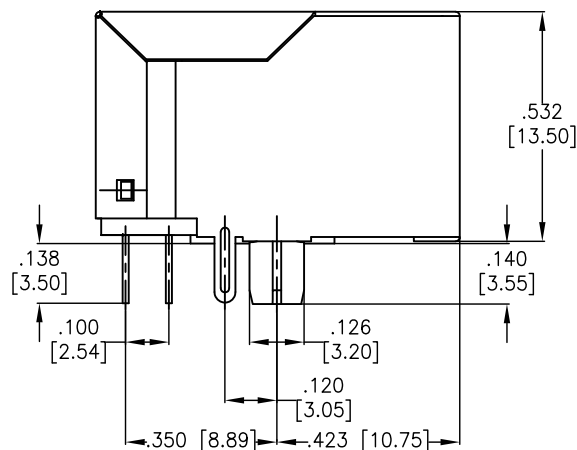


APPROVED: _____

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

APPROVALS		DATE
DRAWN	DY	5/12/10
CHECKED		
APPROVED		

ADAM
TECH
INTERCONNECTS

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

TITLE

MODULAR JACK GANGED, 1 PORT, 8P8C

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

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

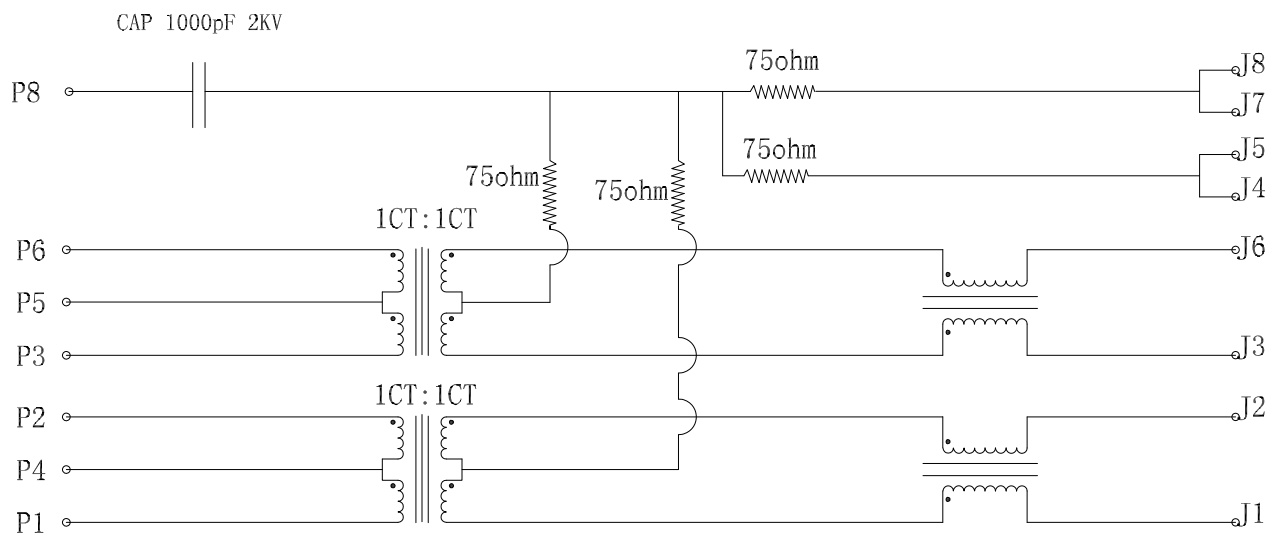
AWO #

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

APPROVALS

DATE

DRAWN

DY

5/12/10

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TITLE

MODULAR JACK GANGED, 1 PORT, 8P8C

SIZE

X

PART NO.

MTJ-88TX1-FSD-M4

REV.

A

REF: S00005C

SCALE: NTS

SHEET 2 OF 2

6

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4

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