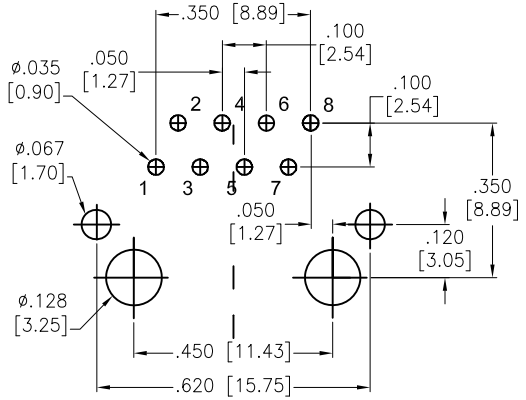
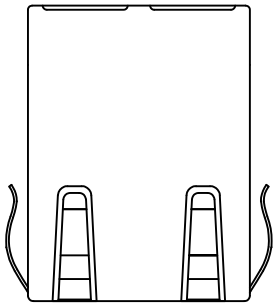
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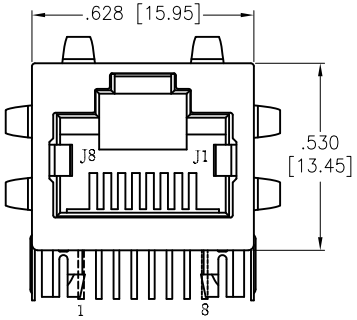
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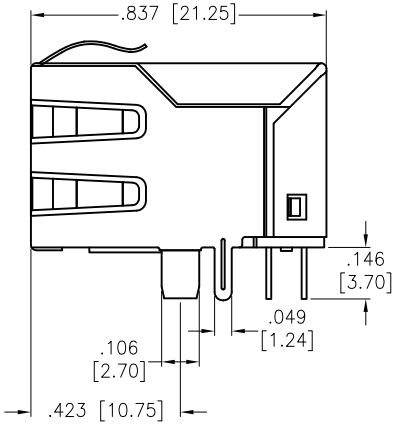
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/27/13	
A		UPDATE DRAWING	4/1/20	AY/KL

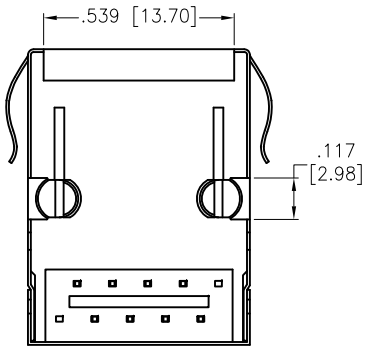


RECOMMENDED PCB LAYOUT









SPECIFICATIONS:

Material:

Insulator: PBT+30%GF, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Shield: Stainless Steel

Contact 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:

Dielectric withstanding voltage: 1,500 Vrms for 1 minut

Temperature Rating:

Operating temperature: 0°C to +70°C

Environmental:

Lead free, RoHS compliant.

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	8/27/13
CHECKED	YC	8/27/13
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

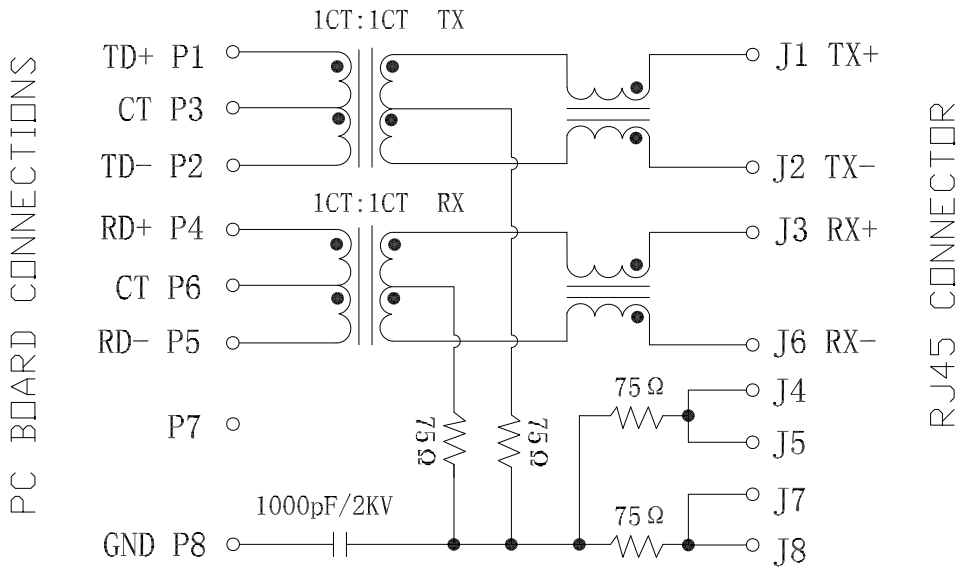
SIZE	PART NO.	REV.
X	MTJ-88TUX1-FSD-PG-M205	A

REF:	SCALE:	SHEET
S00043C	NTS	1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____



Electrical Specifications:

TEST NOTES(25±5℃)

1. Turns Ratio:
   TX=1CT:1CT RX=1CT:1CT
2. Inductance: 350uH Min
   @100KHz, 0.1V, 8mA DC Bias.
3. Insertion Loss:
   0.3~100MHz:-1.0dB Max
4. Return Loss(dB Min):
   1~30MHz:-20; 30~60MHz:-15
   60~80MHz:-10
5. Cross Talk:
   1~100MHz:-30dB Min
6. Common To Common Mode Rejection:
   1~100MHz:-30dB Min
7. Hi-Pot Test: 1500Vrms
8. Operating Temperature: 0℃~70℃.

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

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TITLE: MODULAR TELEPHONE JACK, 1 PORT, 8P8C

SIZE	PART NO.	REV.
X	MTJ-88TUX1-FSD-PG-M205	A

REF: S00043C | SCALE: NTS | SHEET 1 OF 2