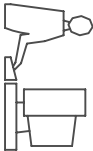
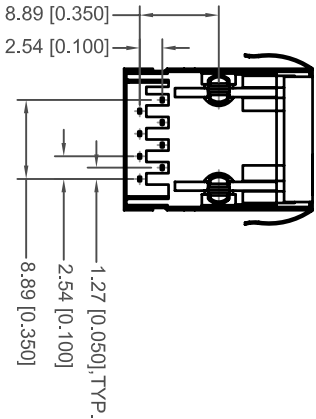
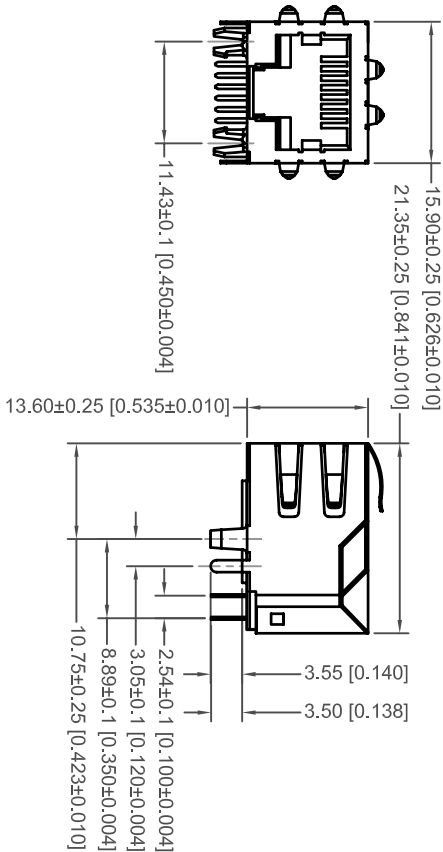


TOLERANCE UNLESS OTHERWISE
SPECIFIED IN MM:
OVERALL ± 0.25 ANGLE X°

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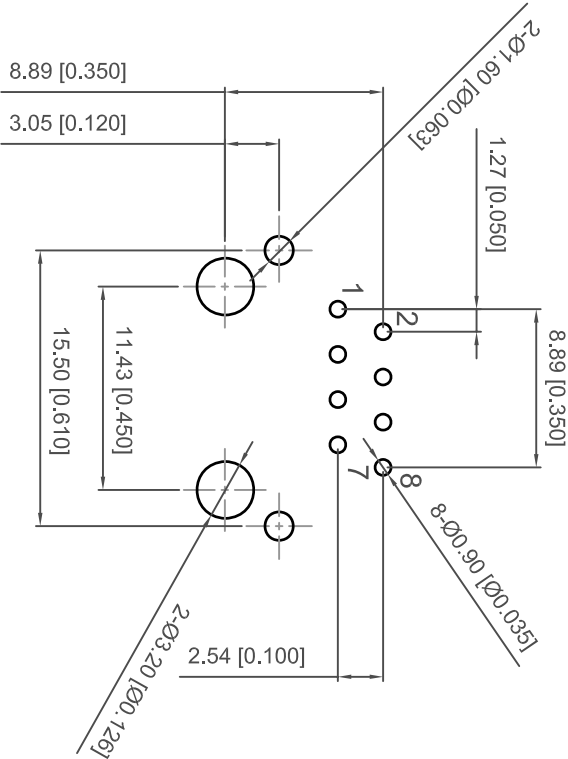
ISSUE NUMBER
ORIGINAL ①



NOTES:
1. MATERIALS:
HOUSING: THERMOPLASTIC, UL94 V-0, COLOR: BLACK
CONTACTS: COPPER ALLOY PLATED WITH
GOLD PLATING AND TIN IN SOLDER AREA

PART NO	GOLD PLATING THICKNESS
A40-108-260-906	GOLD FLASH PLATING
A40-108-360-906	15 MICRO INCHES OF GOLD
A40-108-660-906	30 MICRO INCHES OF GOLD

- SHIELD: COPPER ALLOY WITH NICKEL PLATING
2. WAVE SOLDER COMPATIBLE PREHEAT TEMPERATURE: 125°C/90SECS
3. MATE WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.
4. DIMENSION: MM [INCHES]



RECOMMENDED P.C.B. LAYOUT
TOLERANCE: ±0.05[±0.002]

RJ45 MAGNETIC JACK WITHOUT LED, 8P, 8C SHIELDED/10/100 Mbps FILTER

ACAD REFERENCE NO.: A40-108-260-906

DRAWN: R.STA.MONICA DATE: JUL.14/2011

CHECKED: DATE:

PART NUMBER

SEE NOTE

SHEET 1 OF 2

DRAWING NUMBER

A40-108-260-906

ISSUE

1



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EDAC INC
TORONTO, ONTARIO
CANADA

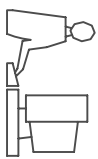
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ELECTRICAL CIRCUIT:

TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:			
0	± 0.50	ANGLE	3°
0.0	± 0.38		
0.00	± 0.25		
0.000	± 0.10		

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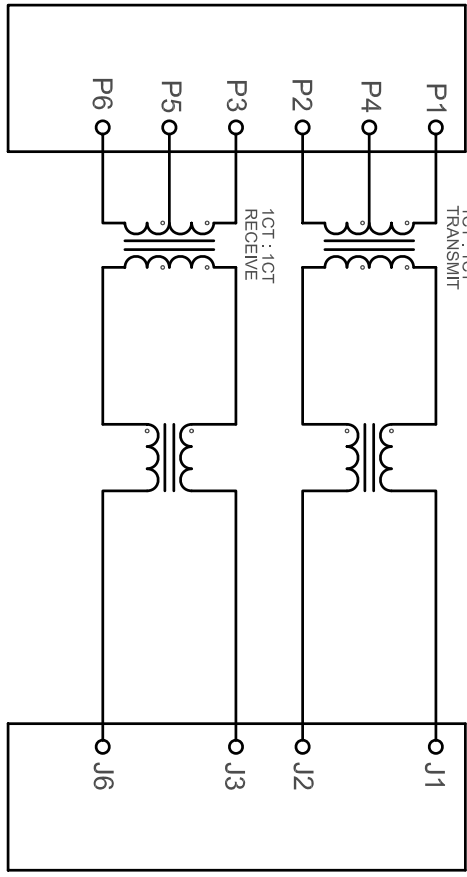


ISSUE NUMBER
ORIGINAL

1

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



TEST NOTES:(25±5°C)

1.TR:(100KHz,0.1V):

PINS:(P1-P2):(J1-J2)=1:1±3%

PINS:(P3-P6):(J3-J6)=1:1±3%

2.LX:(100KHz,100mV,8mA, DC Bias)

PINS: (P1,P2),(P3,P6)=350uH MINIMUM

3.DCR:

PINS:(J1-J2),(J3-J6)= 1.2 OHMS MAXIMUM

4.HIPOT:

PINS(P1,P2)TO(J1,J2)=1500VAC

PINS(P3,P6)TO(J3,J6)=1500VAC

5.INSERTION LOSS:

-1.2dB MINIMUM AT 100KHz TO 80MHz;

6.RETURN LOSS:

-18dB MINIMUM AT 1MHz TO 30MHz;

-12dB MINIMUM AT 30MHz TO 80MHz

7.CROSS TALK:

-35dB TYPICAL AT 1MHz TO 100MHz

8.COMMON TO COMMON MODE REJECTION:

-30dB TYPICAL AT 30MHz TO 100MHz

9.LEAKAGE INDUCTANCE:

PINS(P1,P2) WITH (J1,J2) SHORT=0.35uH MAX @ 1MHz

PINS(P3,P6) WITH (J3,J6) SHORT=0.35uH MAX @ 1MHz

10.INTERWINDING CAPACITANCE:

PINS(P1,P2)TO(J1,J2)=35pF MAX @ 1MHz

PINS(P3,P6)TO(J3,J6)=35pF MAX @ 1MHz

RJ45 MAGNETIC JACK WITHOUT LED, 8P, 8C
SHIELDED/10/100 Mbps FILTER

ACAD REFERENCE NO.: A40-108-260-906

DRAWN: R.STA.MONICA DATE: JUL.14/2011

CHECKED: DATE:

PART NUMBER

SEE NOTE

SHEET 2 OF 2

DRAWING NUMBER

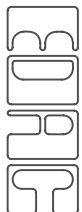
A40-108-260-906

ISSUE

1



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