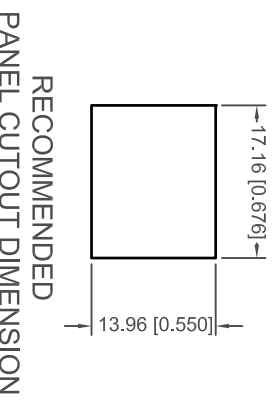
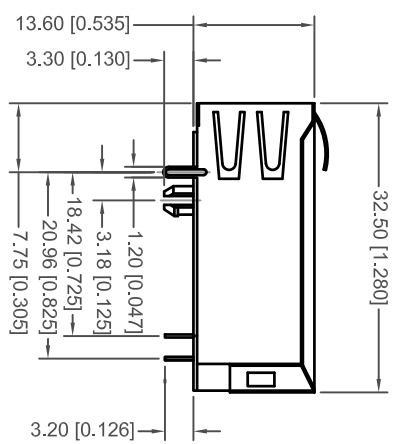
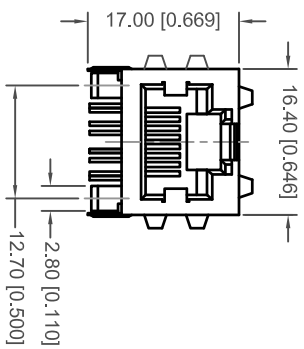
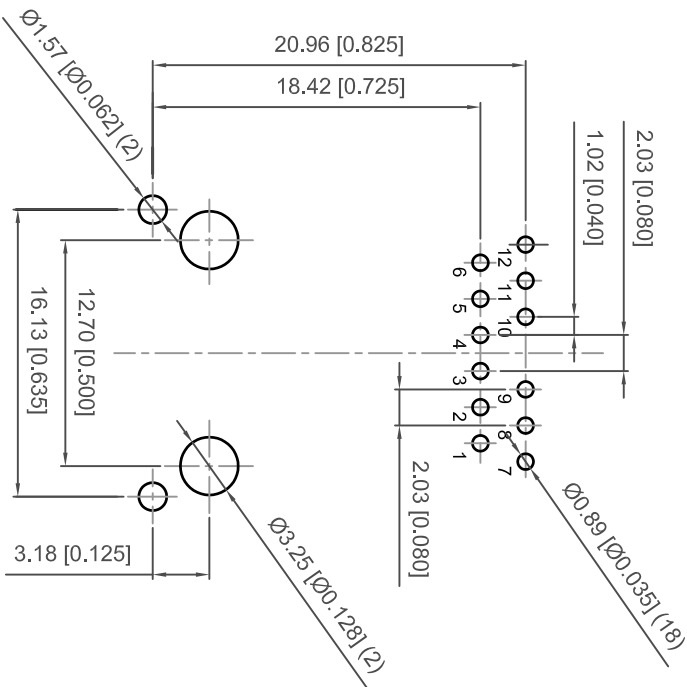


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TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:	ANGLE
0	3°
± 0.50	
± 0.38	
0.00	
± 0.25	
± 0.10	



RECOMMENDED  
PANEL CUTOUT DIMENSION



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE:  $\pm 0.05 [\pm 0.002]$

- NOTES:
1. MATERIALS:  
HOUSING: HIGH TEMP. THERMOPLASTIC, PBT, UL94 V-0, COLOR: BLACK  
CONTACTS: 0.35MM PHOSPHOR BRONZE PLATED WITH GOLD PLATING AND TIN IN SOLDER AREA
  2. OPERATING TEMPERATURE: 0°C TO +70°C
  3. MATE WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
  4. DIMENSION: MM [INCHES]

PART NO	GOLD PLATING THICKNESS
A60-112-200P471	GOLD FLASH PLATING
A60-113-200P471	15 MICRO INCHES OF GOLD
A60-114-200P471	30 MICRO INCHES OF GOLD



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY.

**RJ45 MAGNETIC JACK WITHOUT LED, 12P, 8C SHIELDED, 10/100/1000 Mbps FILTER**

**EDAC INC**  
TORONTO, ONTARIO  
CANADA

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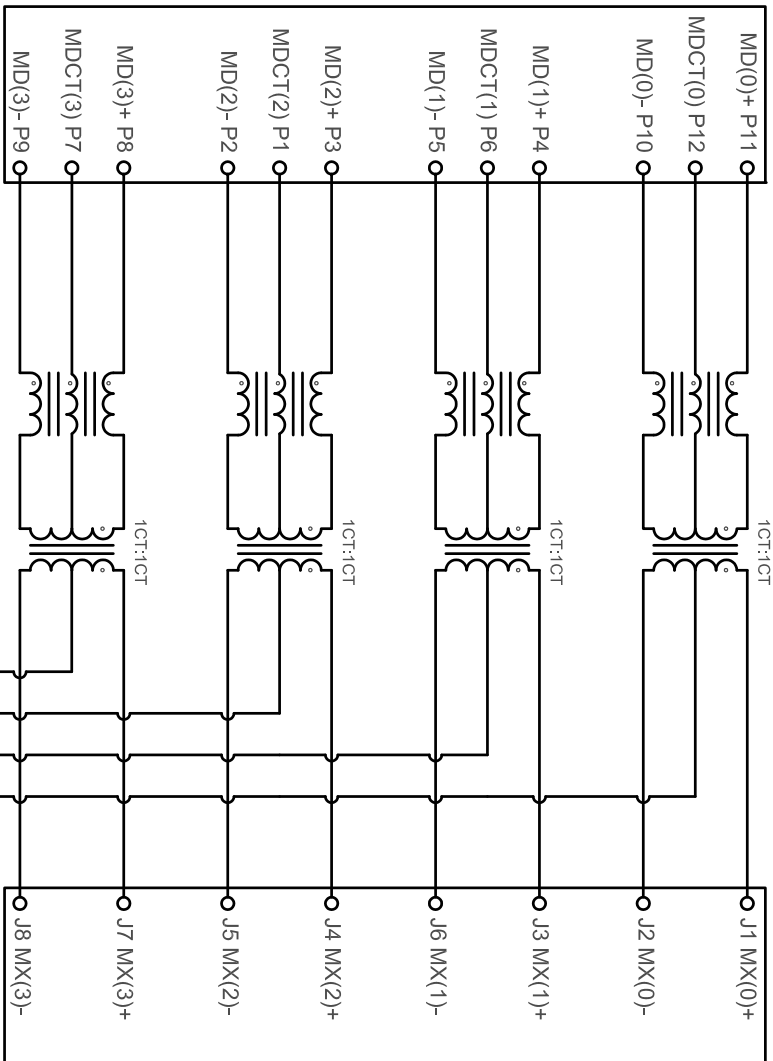
ACAD REFERENCE NO.: A60-113-200P471	DATE: NOV. 19/2010	SHEET 1 OF 2
DRAWN: R.STA.MONICA	DATE:	ISSUE
CHECKED:		1
PART NUMBER	SEE NOTE	
DRAWING NUMBER	A60-112-200P471	

ELECTRICAL CIRCUIT:

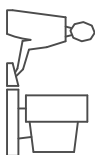
TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:	ANGLE
0	3°
±0.50	
±0.38	
0.00	
±0.25	
0.000	
±0.10	

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



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ISSUE NUMBER  
ORIGINAL

1

TEST NOTES:(25±5°C)

- TR:(100KHz,0.1V): 100%  
PINS:(P8,P9):(J7,J8)=1:1±3%;(P3,P2):(J4,J5)=1:1±3%  
PINS:(P4,P5):(J3,J6)=1:1±3%;(P11,P10):(J1,J2)=1:1±3%
- LX:(100KHz,100mV,8mA, DC Bias) 100%  
PINS:(P8,P9),(P3,P2),(P4,P5),(P11,P10)=350uH MINIMUM
- DCR: 100%  
PINS:(P8,P9),(P3,P2),(P4,P5),(P11,P10)=1.0Ω MAXIMUM  
PINS:(J1,J2),(J3,J6),(J4,J5),(J7,J8)=1.0Ω MAXIMUM
- HIPOT: 100%  
PINS:(P8,P9)TO(J7,J8),(P3,P2)TO(J4,J5)=1500VAC FOR 2 SECONDS  
PINS:(P4,P5)TO(J3,J6),(P11,P10)TO(J1,J2)=1500VAC FOR 2 SECONDS
- INSERTION LOSS:  
-1dB MAXIMUM AT 1MHZ TO 100MHZ;
- RETURN LOSS:  
-20dB MINIMUM AT 1MHZ TO 30MHZ;  
-15dB MINIMUM AT 30MHZ TO 60MHZ  
-10dB MINIMUM AT 60MHZ TO 80MHZ
- CROSS TALK:  
-30dB MINIMUM AT 1MHZ TO 100MHZ  
-30dB MINIMUM AT 300KHz TO 100MHZ
- COMMON TO COMMON MODE REJECTION:  
-30dB MINIMUM AT 300KHz TO 100MHZ

RJ45 MAGNETIC JACK WITHOUT LED, 12P, 8C  
SHIELDED, 10/100/1000 Mbps FILTER

ACAD REFERENCE NO.: A60-113-200P471

DRAWN: R.STA.MONICA DATE: NOV.19/2010

CHECKED: DATE:

PART NUMBER

SEE NOTE

SHEET 2 OF 2

DRAWING NUMBER

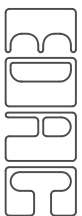
A60-112-200P471

ISSUE

1



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