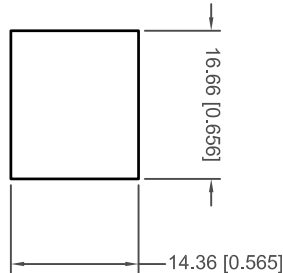
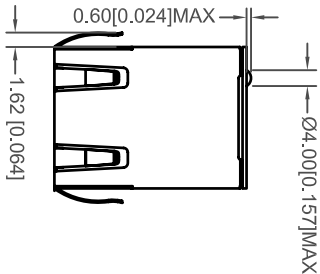




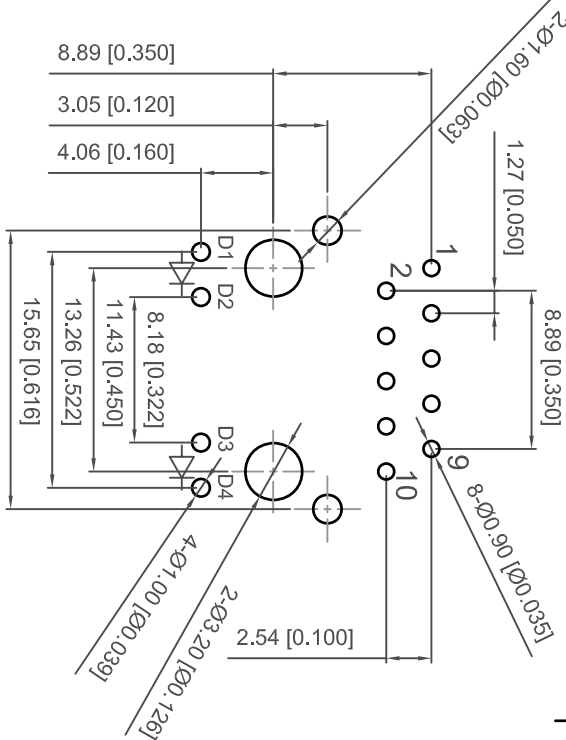
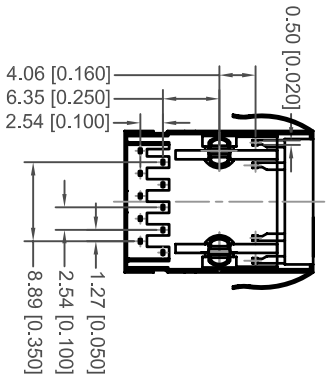
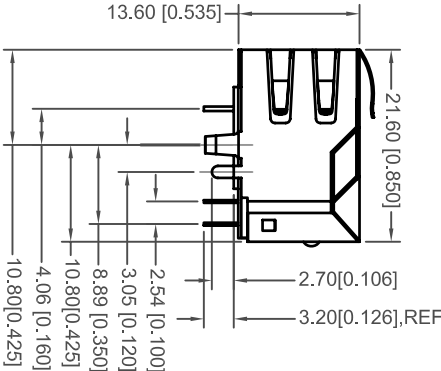
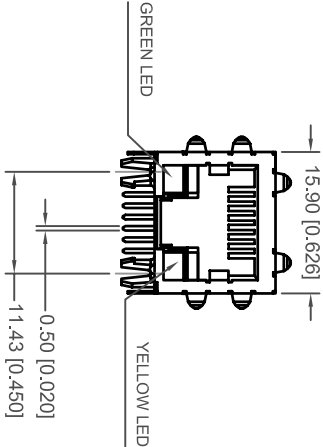
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DO NOT MAKE MANUAL REVISIONS TO MASTER.

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

ANGLE 3°



RECOMMENDED
PANEL CUTOUT DIMENSION



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

NOTES:
1. MATERIALS:
HOUSING: PBT WITH GLASS FIBER, UL94 V-0, COLOR: BLACK
CONTACTS: 0.35MM PHOSPHOR BRONZE PLATED WITH
GOLD PLATING AND TIN IN SOLDER AREA

PART NO
A60-112-331P432 GOLD PLATING THICKNESS
A60-113-331P432 GOLD FLASH PLATING
A60-114-331P432 15 MICRO INCHES OF GOLD
30 MICRO INCHES OF GOLD

SHIELD: 0.20MM COPPER ALLOY WITH NICKEL PLATING
2. OPERATING TEMPERATURE: 0°C TO +70°C
3. MATE WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.
4. DIMENSION: MM [INCHES]

RJ45 MAGNETIC JACK WITH LED, 10P, 8C
SHIELDED/10/100/1000 Mbps FILTER

ACAD REFERENCE NO.: A60-112-331P432

DRAWN: R.STA.MONICA DATE: JAN.24/2011

CHECKED: DATE:

PART NUMBER

SEE NOTE

SHEET 1 OF 2

DRAWING NUMBER

A60-112-331P432

ISSUE

1



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EDAC INC
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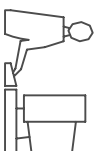
ELECTRICAL CIRCUIT:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE

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

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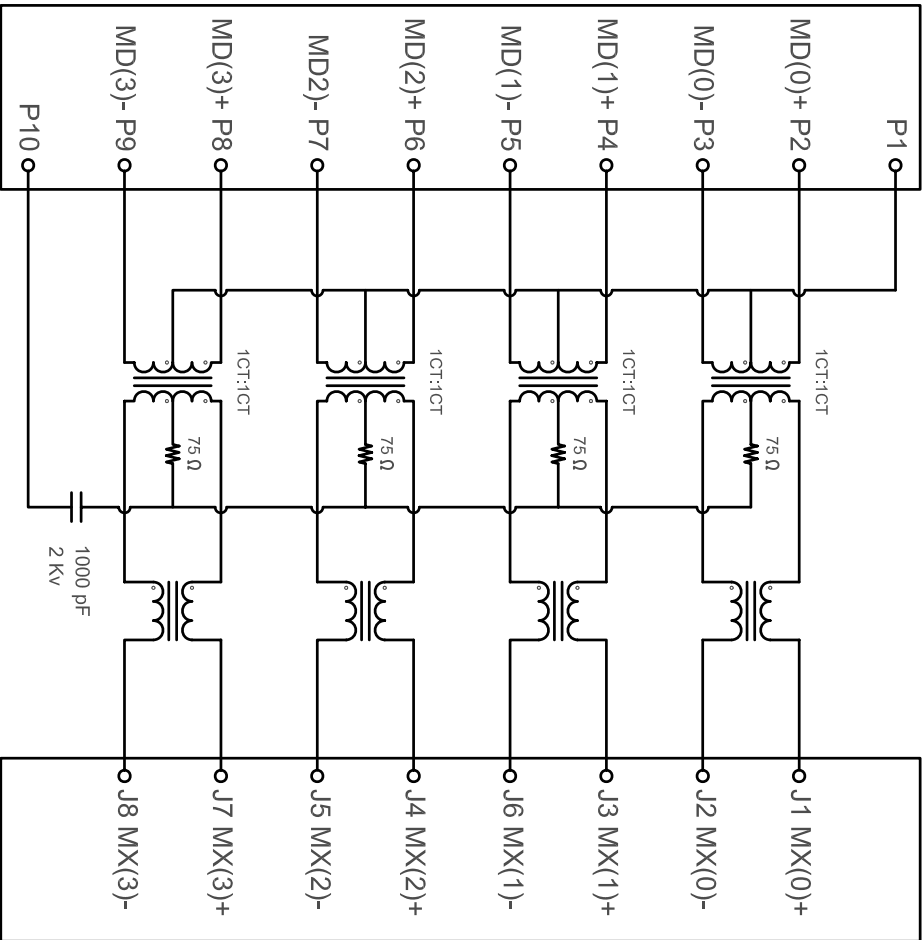


ISSUE NUMBER
ORIGINAL

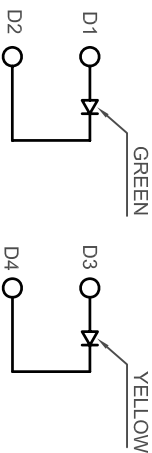
1

TEST NOTES:(25°±5°C)

1. TR:(100KHz,0.1V): 100%
PINS:(P2,P3):(J1,J2)=1:1±3%:(P4,P5):(J3,J6)=1:1±3%
PINS:(P6,P7):(J4,J5)=1:1±3%:(P8,P9):(J7,J8)=1:1±3%
2. LX:(100KHz,100mV,8mA, DC Bias) 100%
PINS:(P2,P3),(P4,P5),(P6,P7),(P8,P9)=350uH MINIMUM
3. DCR: 100%
PINS:(J1,J2),(J3,J6),(J4,J5),(J7,J8)=1.2Ω MAXIMUM
4. HIPOT: 100%
PINS(P2,P3)TO(J1,J2),(P4,P5)TO(J3,J6)=1500VAC FOR 2 SECONDS
PINS(P6,P7)TO(J4,J5),(P8,P9)TO(J7,J8)=1500VAC FOR 2 SECONDS
5. INSERTION LOSS:
-1.0dB MAXIMUM AT 1MHZ TO 100MHZ;
- 6.RETURN LOSS:
-20dB MINIMUM AT 1MHZ TO 30MHZ;
-15dB MINIMUM AT 30MHZ TO 60MHZ
-10dB MINIMUM AT 60MHZ TO 80MHZ
- 7.CROSS TALK:
-30dB MINIMUM AT 1MHZ TO 100MHZ
-30dB MINIMUM AT 100MHZ TO 100MHZ
- 8.COMMON TO COMMON MODE REJECTION:
-30dB MINIMUM AT 1MHZ TO 100MHZ



LED CIRCUIT:



RJ45 MAGNETIC JACK WITH LED, 10P, 8C
SHIELDED/10/100/1000 Mbps FILTER

Color	Lens Color	Vf(V) @20mA		Iv(mcd) @10mA		Viewing angle
		Min	Max	Min	Typ	
Yellow	Yellow Diffused	1.7	2.8	3.0	6.0	116
Green	Green Diffused	1.7	2.8	3.5	6.0	116

ACAD REFERENCE NO.: A60-112-331P432

DRAWN: R.STA.MONICA DATE: JAN.24/2011

CHECKED: DATE:

PART NUMBER

SEE NOTE

SHEET 2 OF 2

DRAWING NUMBER

A60-112-331P432

ISSUE

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