

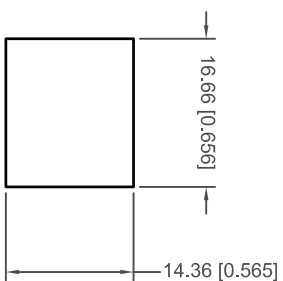
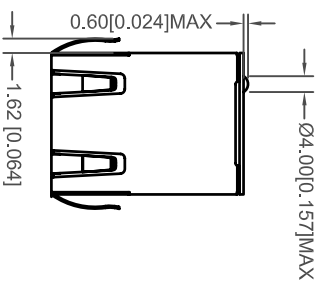
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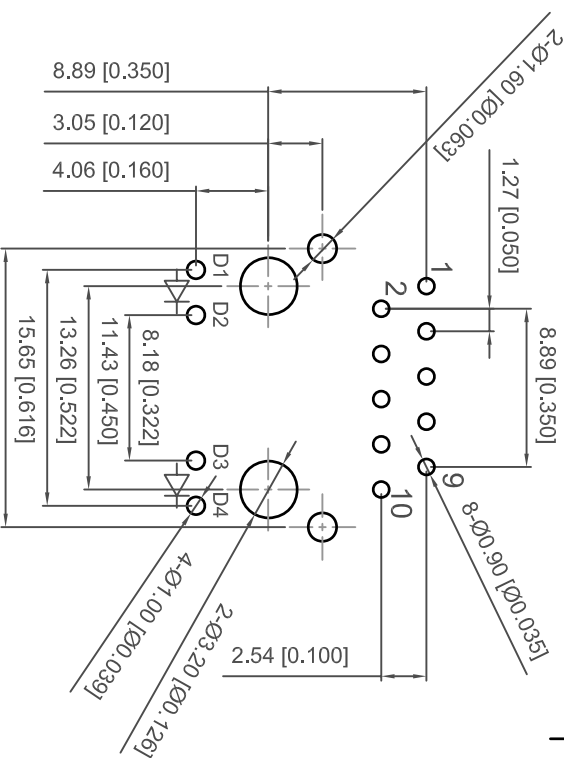
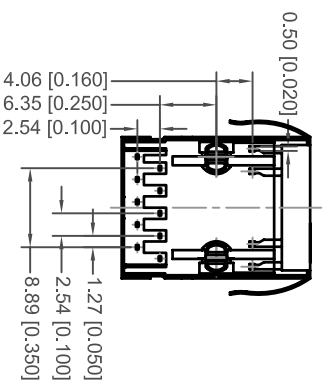
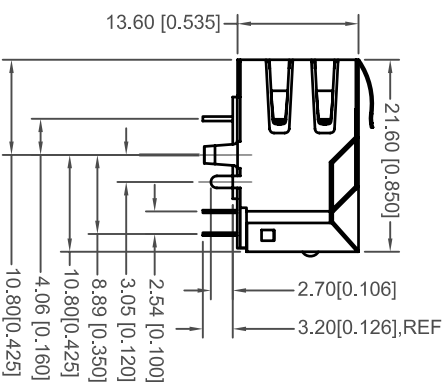
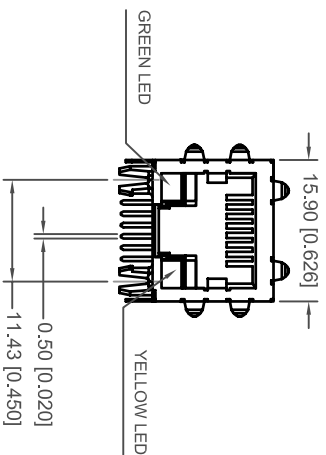
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER

TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:

0	± 0.30
0.0	± 0.38
0.00	± 0.25
0.000	± 0.10



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

GOLD PLATING THICKNESS

A60-112-331P411

GOLD FLASH PLATING

A60-113-331P411

15 MICRO INCHES OF GOLD

A60-114-331P411

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.: A60-112-331P411

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

PART NUMBER

SEE NOTE

SHEET 1 OF 2

DRAWING NUMBER

ISSUE

A60-112-331P411

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

EDAC INC
TORONTO, ONTARIO

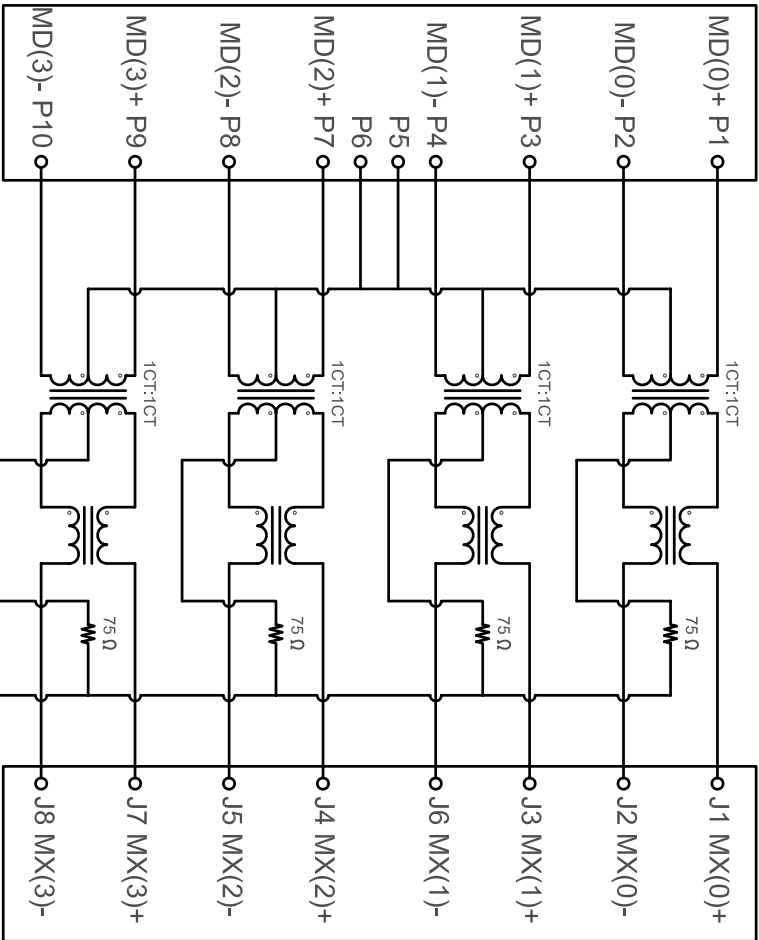
YOUR CONNECTION TO QUALITY & SERVICE

ELECTRICAL CIRCUIT:

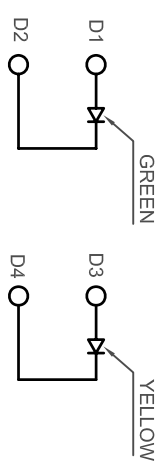
TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:			THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.	
0	± 0.50	ANGLE	3°	
0.0	± 0.38			
0.00	± 0.25			
0.000	± 0.10			

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



LED CIRCUIT:



TEST NOTES:(25°±5°C)

1. TR:(100KHz,0.1V): 100%
PINS:(P1,P2):(J1,J2)=1:1±3%:(P3,P4):(J3,J6)=1:1±3%
PINS:(P7,P8):(J4,J5)=1:1±3%:(P9,P10):(J7,J8)=1:1±3%
2. LX:(100KHz,100mV,8mA, DC Bias) 100%
PINS:(P1,P2),(P3,P4),(P7,P8),(P9,P10)=350uH MINIMUM
3. DCR: 100%
PINS:(J1,J2),(J3,J6),(J4,J5),(J7,J8)=1.2 MAXIMUM
4. HIPOT: 100%
PINS(P1,P2)TO(J1,J2),(P3,P4)TO(J3,J6)=1500VAC FOR 2 SECONDS
PINS(P7,P8)TO(J4,J5),(P9,P10)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
- 8.COMMON TO COMMON MODE REJECTION:
-30dB MINIMUM AT 1MHz TO 100MHz

Color	Lens Color	Vf(V) @20mA		Iv(mcd) @10mA		Viewing angle
		Min	Max	Min	Typ	2θ 1/2
Yellow	Yellow Diffused	1.7	2.8	3.0	6.0	116
Green	Green Diffused	1.7	2.8	3.5	6.0	116

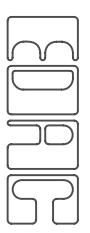
RJ45 MAGNETIC JACK WITH LED, 10P, 8C
SHIELDED/10/100/1000 Mbps FILTER

ACAD REFERENCE NO.: A60-112-331P411	
DRAWN: R.STA.MONICA	DATE: NOV.19/2010
CHECKED:	DATE:
PART NUMBER	

SEE NOTE		SHEET 2 OF 2
DRAWING NUMBER	A60-112-331P411	ISSUE
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TORONTO, ONTARIO CANADA

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