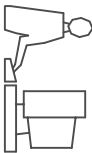
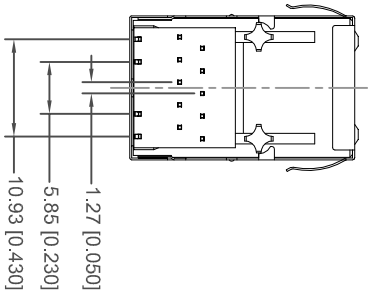
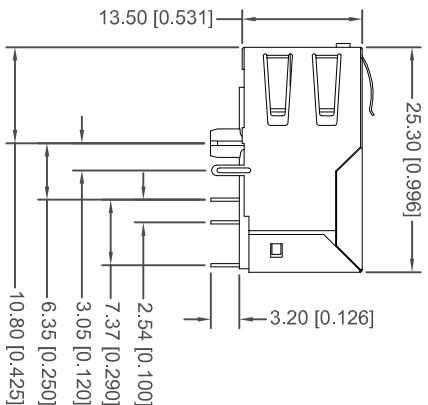
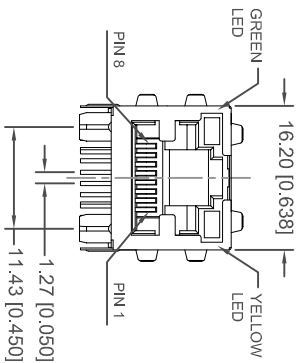


TOLERANCE UNLESS OTHERWISE
SPECIFIED IN MM:
0.0 ± 0.38
0.00 ± 0.25
0.000 ± 0.10

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



ISSUE NUMBER	
1	ORIGINAL
2	UPDATE DRAWING R.STA.MONICA OCT 14/2011

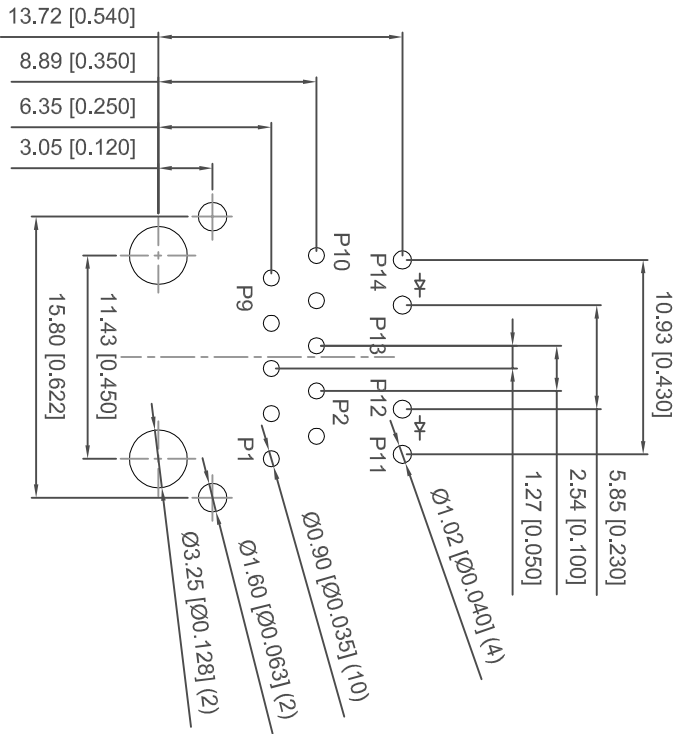


NOTES:

1. MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR: BLACK
SHIELD: COPPER ALLOY WITH NICKEL PLATING
CONTACTS: COPPER ALLOY PLATED WITH GOLD PLATING AND TIN IN SOLDER AREA

PART NO	GOLD PLATING THICKNESS
A60-112-231N432	GOLD FLASH PLATING
A60-113-231N432	15 MICRO INCHES OF GOLD
A60-114-231N432	30 MICRO INCHES OF GOLD

2. OPERATING TEMPERATURE: 0°C TO +70°C
3. STORAGE TEMPERATURE: -40°C TO +85°C
4. MATE WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
5. RECOMMENDED TEMPERATURE FOR WAVE SOLDERING IS 260°C MAX, 10 SEC MAX
6. DIMENSION: MM [INCHES]



RECOMMENDED P.C.B. LAYOUT
TOLERANCE: ±0.08[±0.003]

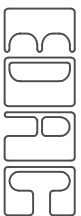
RJ45 MAGNETIC JACK WITH LED, 10P, 8C
SHIELDED, 10/100/1000 Mbps FILTER

ACAD REFERENCE NO.: A60-112-231N432	
DRAWN: R.STA.MONICA	DATE: JAN.24/2011
CHECKED:	DATE:
PART NUMBER	

SEE NOTE	SHEET 1 OF 2
DRAWING NUMBER	ISSUE
A60-112-231N432	2



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

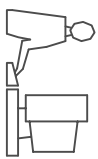


EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

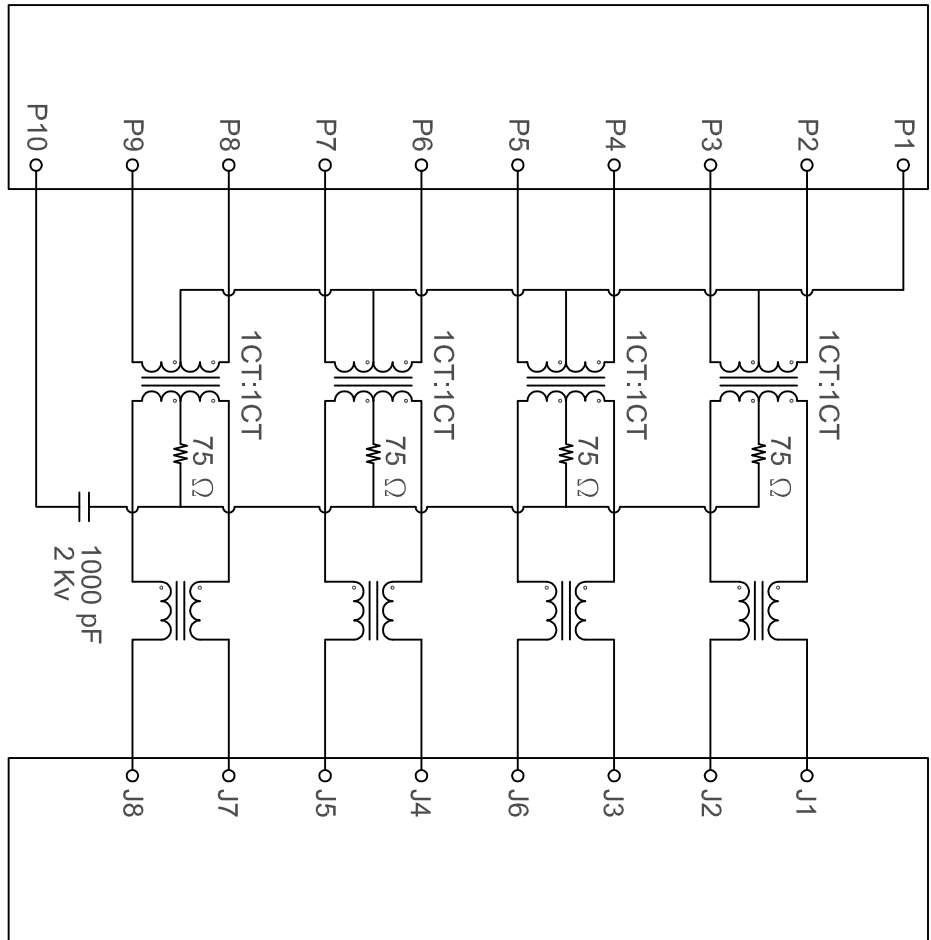
ELECTRICAL CIRCUIT:

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

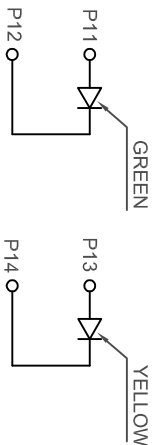


CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



LED CIRCUIT:



TEST NOTES:(25° ±5°C)

- 1. TR:(100KHz,0.1V): 100%
PINS:(P2,P3):(J1,J2)=1:1±5%:(P4,P5):(J3,J6)=1:1±5%
PINS:(P6,P7):(J4,J5)=1:1±5%:(P8,P9):(J7,J8)=1:1±5%
- 2. LX:(100KHz,100mV,8mA, DC Bias) 100%
PINS:(P2,P3),(P4,P5),(P6,P7),(P8,P9)=350uH MINIMUM
- 3. DC RESISTANCE: 1.2 OHMS MAXIMUM
- 4. INSERTION LOSS:
-1.0 dB MINIMUM AT 1MHz TO 100MHz;
-1.2 dB MINIMUM AT 100MHz TO 125MHz;
- 5. RETURN LOSS:
-16dB MAXIMUM AT 1MHz TO 40MHz;
-12dB MAXIMUM AT 30MHz TO 60MHz
-10dB MAXIMUM AT 60MHz TO 80MHz
-8dB MAXIMUM AT 80MHz TO 100MHz
- 6. CROSS TALK:
-30dB MINIMUM AT 1MHz TO 100MHz
- 7. COMMON TO COMMON MODE REJECTION:
-30dB MINIMUM AT 1MHz TO 100MHz
- 8. ISOLATION PHY SIDE TO LINE SIDE: 2250 VDC

LED SPECIFICATIONS (WITH FORWARD CURRENT OF 20 mA)			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	TYP
GREEN	565 nm	2.4 V	2.2 V
YELLOW	590 nm	2.5 V	2.1 V

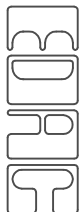
RJ45 MAGNETIC JACK WITH LED, 10P, 8C
SHIELDED, 10/100/1000 Mbps FILTER

ACAD REFERENCE NO.: A60-112-231N432	
DRAWN: R.STA.MONICA	DATE: JAN.24/2011
CHECKED:	DATE:
PART NUMBER	

SEE NOTE		SHEET 2 OF 2
DRAWING NUMBER	A60-112-231N432	ISSUE
		2



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



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.