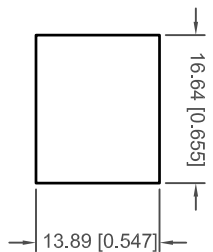
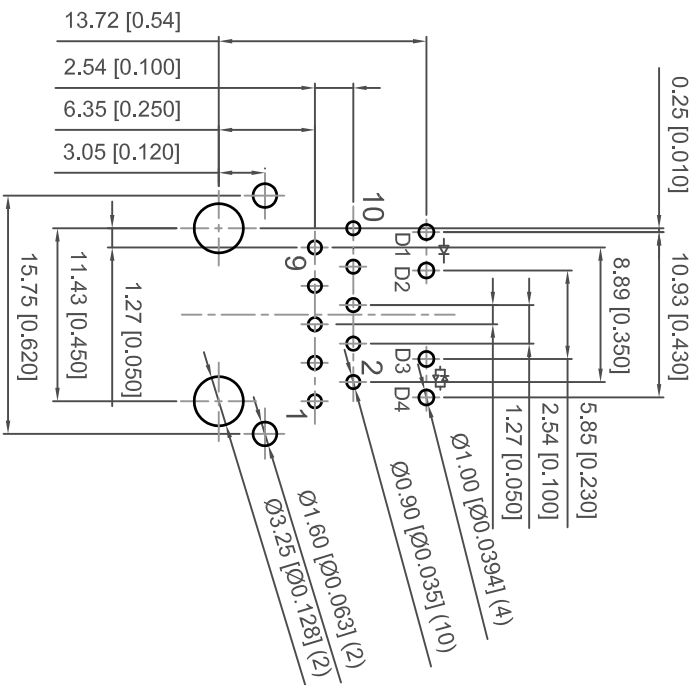
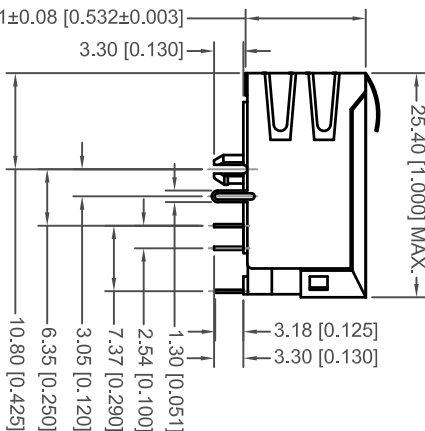
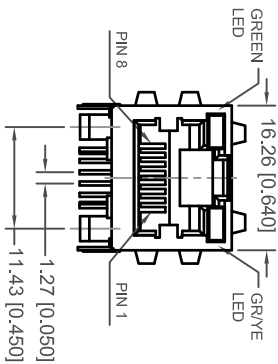
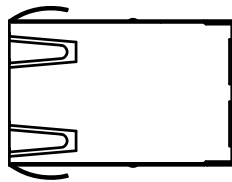


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TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:	ANGLE	3°
0	± 0.50	
0.0	± 0.38	
0.00	± 0.25	
0.000	± 0.10	



RECOMMENDED
PANEL CUTOUT DIMENSION



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

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

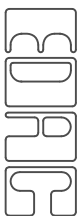
PART NO	GOLD PLATING THICKNESS
A60-112-235N414	GOLD FLASH PLATING
A60-113-235N414	15 MICRO INCHES OF GOLD
A60-114-235N414	30 MICRO INCHES OF GOLD

- SHIELD: 0.25MM 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]



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AND 2002/96/EC FOR RoHS COMPLIANCY.

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



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CANADA

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ACAD REFERENCE NO.: A60-113-235N414

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

CHECKED: DATE:

PART NUMBER

SEE NOTE

SHEET 1 OF 2

DRAWING NUMBER

A60-112-235N414

ISSUE

1

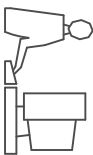
ELECTRICAL CIRCUIT:

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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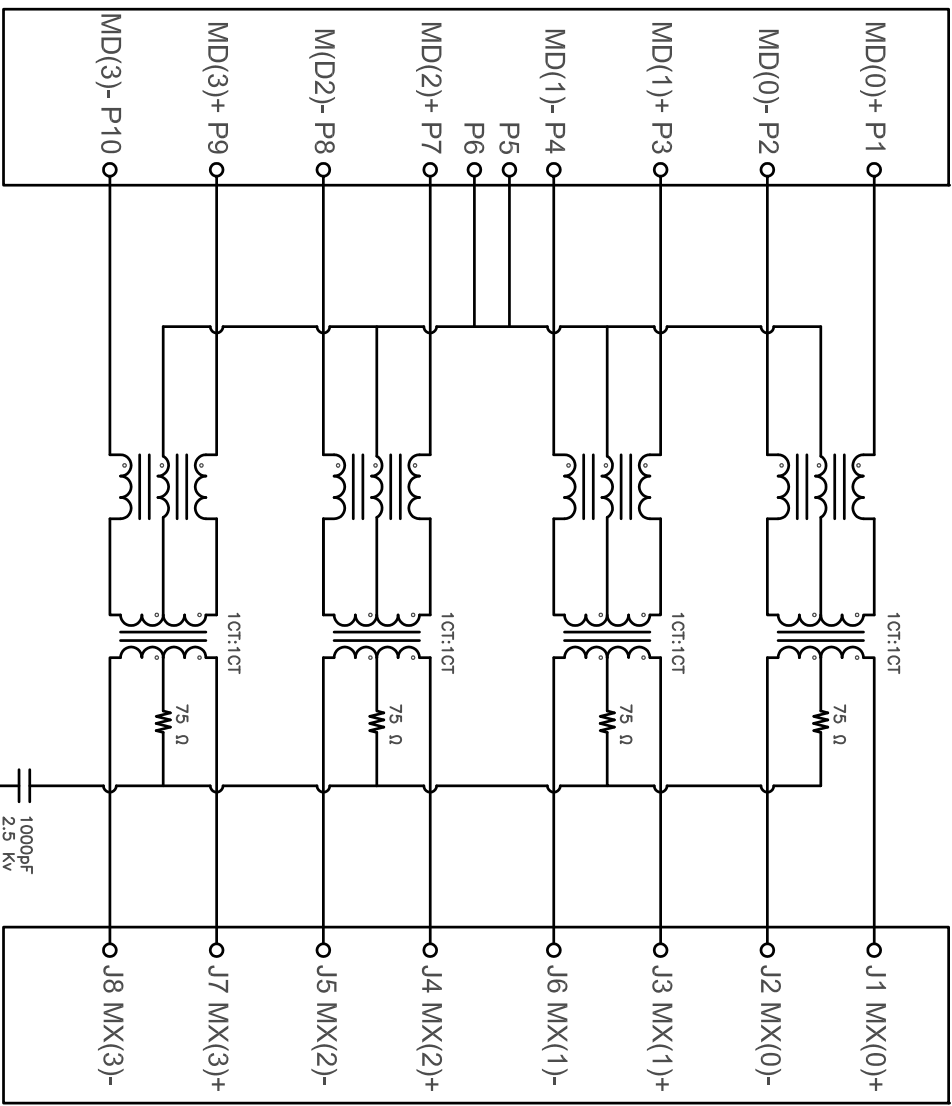


ISSUE NUMBER
ORIGINAL

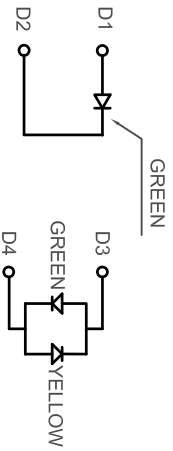
1

TEST NOTES:(25±5°C)

1. TR:(100KHz,0.1V); 100%
PINS:(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:(P1,P2),(P3,P4),(P7,P8),(P9,P10)= 1.0 MAXIMUM
PINS:(J1,J2),(J3,J6),(J4,J5),(J7,J8)=1.0 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:
-1dB MAXIMUM AT 1MHZ TO 100MHZ;
6. RETURN LOSS:
-20dB MINIMUM AT 1MHZ TO30MHZ;
-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



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.: A60-113-235N414

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

CHECKED: DATE:

PART NUMBER

SEE NOTE

DRAWING NUMBER

A60-112-235N414

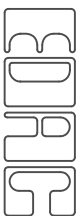
SHEET 2 OF 2

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