



PCB LAYOUT
COMPONENT SIDE SHOW



NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
7. OPERATING: 750 CYCLES MIN.

MECHANICAL:

1. HOUSING MATERIAL : HIGH TEMP. UL94V-0. BLACK
2. INSERT MATERIAL : GLASS FILLED POLYESTER UL94V-0. BLACK
3. BACK PLATE MATERIAL : GLASS FILLED POLYESTER UL94V-0. BLACK
4. LED SIZE : 7x3.05x1.85, P=2.54mm.
5. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS NICKEL PLATING
6. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS.
7. PLATING : GOLD PLATING OVER NICKEL.
8. PCB RETENTION PRE-SOLDER : 1 LB MIN.
9. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.
3. WAVE SOLDERING TEMPERATURE: 255~265°C (5~10 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

PRODUCT NUMBER:
211A-11 X A X-R
1 2 3 4 5

- 1.No. of Contact
11:1X1 Port
- 2.Contact Plating
A:Gold Flash
B:3u' Gold Plating
C:5u' Gold Plating
E:15u' Gold Plating
G:30u' Gold Plating

- 3.EMI Tab
A:with EMI Tab

- 4.LED
A:Y(LED2)+G(LED1)
B:G(LED2)+Y(LED1)

- 5.RoHS

Contact Signal

- 1 Upward Data+ (positive for HI signal)
- 2 Upward Data- (negative for HI signal)
- 3 Downward Data+ (positive for HI signal)
- 4 not used by 1BASE5
- 5 not used by 1BASE5
- 6 Downward Data- (negative for HI signal)
- 7 reserved
- 8 reserved

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/08/03
CHECKED	Angel	2012/08/03
APPROVED	Ken	2012/08/03



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DRAWN NAME:
RJ45 Jack Shielded Type With LED

PRODUCT NO. 211A-11 X A X-R

FILE NAME 211A-11XAX-R_B_2

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.
1			4			A4	1.0
2			5				
3			6				
4			7				
5			8				
6			9				
7			10				

A

A

A

A

A

A