



PCB LAYOUT  
TOLERANCE  
.xx ± 0.05 [0.002]

SUGGESTED PCB LAYOUT

Part Numbering

XRJB-S-X-88UA-X-P1

S: Shielded  
U: Unshielded  
868PFC  
888PBC  
LED COLOR OPTION  
UA: USB A TYPE  
UB: USB B TYPE  
PIN 1

0	w/o FILTER
1	10/100 BASE FILTER
2	10/100/1000 BASE FILTER
3	10 BASE FILTER

NOTES:  
UNLESS OTHERWISE SPECIFIED  
UNSPECIFIED TOLERANCES: .XX ± 0.25 [0.010]  
X ± 0.50 [0.012]

LED Color Options Table

LED Color Options		LED DASH OPTION
Position 2(Left)	Position 1(Right)	
No LED	No LED	0
Yellow	Green	1
No LED	Green	2
Yellow	No LED	3
Green	Yellow	4
Green	Green	5
Yellow	Yellow	6
Orange/Green	Orange/Green	7
Yellow/Green	Yellow/Green	8
Orange/Green	Yellow	9

- MATERIALS:  
HOUSING: THERMOPLASTIC PBT, UL94V-0 RATED  
CONTACTS: PHOSPHOR BORNZE, NICKEL UNDERPLATE ON ENTIRE CONTACT  
TIN-LEAD ON TERMINATION END, 15° ON CONTACT AREA  
SHIELD: RJ45 WITH TIN & NICKEL OVER COPPER ALLOY  
USB WITH TIN OVER COPPER ALLOY  
DURABILITY: RJ45 - 750 MATING CYCLES MIN.  
USB - 1500 MATING CYCLES MIN.

- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

**XMULTIPLE** CONNECTING THE 3RD DIMENSION

THIS DRAWING IS A CONTROLLED DOCUMENT.

TITLE: RJ45+USB A Type, w/LED, w/o Filter  
8P, 8C, Shielded, Thru-Hole

PART NO: XRJB-S-0-88UA-X-P1

DATE: 10/20/09  
REV: 1  
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1 of 1 A61 24/24/09