

RoHS Compliant

RJ45 Pin Assignment:

| Pin No. | Name            |
|---------|-----------------|
| 1       | Tranceive Data+ |
| 2       | Tranceive Data- |
| 3       | Receive Data+   |
| 4       | Not connected   |
| 5       | Not connected   |
| 6       | Receive Data-   |
| 7       | Not connected   |
| 8       | Not connected   |

NOTES:

- ELECTRICAL SPECIFICATIONS:  
1-1. VOLTAGE RATING: 125V/AC  
1-2. CURRENT RATING: 1.5A  
1-3. INSULATION RESISTANCE: 500MEG.OHM MIN  
1-4. CONTACT RESISTANCE: 30 MILL.OHM MAX  
1-5. WITHSTANDING VOLTAGE: 1000V AC  
1-6. OPERATION TEMPERATURE: -40° TO +85°  
1-7. DURABILITY: 3000 CYCLES
- DIMENSIONS WITH MARK "▼" MUST BE MEASURE BY QC AND IPQC

|      |         |      |               |                                                               |          |
|------|---------|------|---------------|---------------------------------------------------------------|----------|
| 3    | SHELL   | 1    | COPPER ALLOY  | Ni: 50μ"Min.Overall<br>Sn: 10~20u"                            | T=0.20   |
| 2    | CONTACT | 8    | COPPER ALLOY  | Ni: 50μ"Min.Overall<br>Au: 5μ"<br>Sn: Matte Pure Sn 100~120u" | T=0.30   |
| 1    | HOUSING | 1    | THERMOPLASTIC | UL 94V-0, COLOR:BLACK                                         | +G.F 30% |
| ITEM | NAME    | Q'TY | MATERIAL      | FINISH                                                        | REMARK   |

|                                                                                       |                                                                   |               |                |                     |    |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------|----------------|---------------------|----|
| 深圳市敏连达科技有限公司<br>Shenzhen Minlianda Technology Co.,Ltd.                                |                                                                   |               | 品名(ITEM NO)    | RJ45 8P 沉板全塑 H=8.65 |    |
|                                                                                       |                                                                   |               | 料号(PART NO)    | MLD-RJ45-H865       |    |
| 单位(UNIT): MM                                                                          | 未注公差<br>TOLERANCE UNSPECIFIED                                     | 版次(REV): A/0  | 页次(PAGE):1/1   | 设计 (DESIGN)         | 柯南 |
| 比例(SCALE) 1:1                                                                         | X.X ± 0.38<br>X.XX ± 0.20<br>X.XXX ± 0.10<br>X" ± 5"<br>X.X" ± 2" | 模号 (MODEL NO) |                | 审核 (CHECKED)        | 邱敏 |
|  |                                                                   | 图号 (DWG NO)   | MLD-2509031032 | 核准(APPROVED)        | 陈镇 |