



NOTES:

- MATERIAL:  $\pm 0.03\text{mm}$ ; RJ45  $t=0.35\pm 0.03\text{mm}$ .
- 1.SHIELD MATERIAL: BRAEE.  $t=0.25\pm 0.03\text{mm}$ . FINISH 50 $\mu$  THICK NICKEL OVER ALL TINNED GROUNDING TAB. H=2.00mm(MIN), W=2.10mm(MAX)
  - 2.PLASTIC MATERIAL: PBT+30%GF THERMOPLASTIC UL94V-0;
  - 3.CONTACT MATERIAL: PHOSPHOR BRONZE. USB  $t=0.25$ 
    - 3-1. MATING AREA-30 $\mu$  MIN GOLD OVER 30-80 $\mu$  BRICHT NICKEL;
    - 3-2. SOLDER AREA-75-300 $\mu$  TIN-LEAD OVER 30-80 $\mu$  NICKEL.
  - 4.SIGNAL LAMP: YELLOW LED(1); GREEN LED(1).

RJ45 SPECIFICATIONS:

- 1.ELECTRICAL CHARACTERISTICS:
  - 1-1.CURRENT RATING 1.5 AMPERES MAXIMUM;
  - 1-2.VOLTAGE RATING 125 VAC MAXIMUM;
  - 1-3.INSULATION RESISTANCE 1000 MEGOHMS MINIMUM 500 VDC;
  - 1-4.DIELECTRIC STENGTH 1000 VAC RMS 60 Hz 1MIN
- 2.MECHANICAL CHARACTERISTICS:
  - 2-1.MATING/UNMATING FORCE 5 LBS MAXIMUM;
  - 2-2.DURABILITY (MATING/UNMATING CYCLES)>1000 CYCLES;
  - 2-3.OPERATING TEMPERATURE: 0°C TO +70°C;
  - STORAGE TEMPERATURE: -40°C TO +85&DC;
  - 2-4.CONNCTACT PRESSURE: 100 GRAMS MIN;
  - 2-5.CONNECTOR TO PCB INSERTION FORCE < 8 LBS;
  - 2-6.PLUG TO JACK RETENTION 30 LBS MIN.

USB SPECIFICATIONS:

- 1.ELECTRICAL CHARACTERISTICS:
  - 1-1.CONTACT CURRENT RATING 1 AMPERS;
  - 1-2.CONTACT RESISTANCE: 35 mOHMS MAX;
  - 1-3.DIELECTRIC WITHSTANDING VOLTAGE 750 VAC HMS 60Hz 1MIN;
  - 1-4.INSULATION RESISTANCE: 1000 MHOHS MIN 500 VDC.
- 2.MECHANICAL CHARACTERISTICS:
  - 2-1.CONNECTOR MATING FORCE: 34.3 N (3.5kg) MAX;
  - 2-2.CONNECTOR UNMATING FORCE: 9.8 N (1.0kg) MIN;
  - 2-3.DURABILITY: 1500 CYCLES;
  - 2-4.OPERATING TEMPERATURE: 0°C TO 70°C.

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X.  $\pm$   
.X  $\pm$   
.XX  $\pm$   
.XXX  $\pm$   
ANG  $\pm$

PPOJECTION

照片框

ORDER INFORMATION

MUJL-RGG-88AA-LF

SERIES

LEADFREE  
8P8C TO AA TYPE  
GREEN/GREEN  
DIP 90°

煜倫股份有限公司

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DESCRIPTION: