



RECOMMENDED P.C.B LAYOUT  
INSPECTION DIMENSION:(A)~(M)

### SPECIFICATIONS

1. VGA
  - 1.1 Voltage: 250 VAC(RMS) Max.
  - 1.2 Current Rating: 3 Ampere per Contact
  - 1.3 Contact Resistance: 25 Milliohms Max.
  - 1.4 Insulation Resistance: 5000 Megohms Min.
  - 1.5 Dielectric Withstanding Voltage: 1000 VAC(RMS)
  - 1.6 Total Mating Force: 6.0 Kgf Max.
  - 1.7 Total Unmating Force: 1.2 Kgf Min.
  - 1.8 Operating Temperature: -55°C to +85°C
2. HDMI 2.1
  - 2.1 Voltage: 40 VAC(RMS) Max.
  - 2.2 Current Rating: 0.5 Ampere per Contact
  - 2.3 Contact Resistance: 30 Milliohms Max.
  - 2.4 Insulation Resistance: 100 Megohms Min.
  - 2.5 Dielectric Withstanding Voltage: 500V DC(RMS)
  - 2.6 Total Mating Force: 4.5 Kgf Max.
  - 2.7 Total Unmating Force: 1.0 Kgf Min.
  - 2.8 Operating Temperature: -55°C to +85°C

### NOTES

1. MATERIAL:
  - Housing(VGA):PBT, UL 94V-0, Color:Blue.
  - Housing(HDMI):LCP, UL 94V-0, Color:Black.
  - Connecting Pedestal:PBT, UL 94V-0, Color:Black.
  - Terminal:Copper C2680.
  - Shell(VGA):SPCC.
  - Shell(HDMI):C2680.
  - Boardlock:Copper C2680.
  - Bracket:Zinc Alloy.
  - Gasket:Stainless Steel.
  - Screw:Steel.
2. FINISH:
  - Terminal:Gold Plated Over Nickel at Contact Area.
  - Tin Plated Over Nickel at Solder Ared.
  - Shell:Nickel Plated.
  - Boardlock:Tin Plated.
  - Bracket:Nickel Plated.
  - Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.



深圳市华宇创精密电子有限公司

<b>TOLERANCE:</b> XX ±0.30 XXX ±0.25 XXXX ±0.15 X° ±2°    XX° ±0.5°	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> HDR15母+HDMI 双层 间距15.88	
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> HYC01-2IN34-158	<b>MOLD NO.</b>
 <b>UNIT: mm [inch]</b> <b>SCALE:1:1    SIZE: A4</b>	<b>APPROVED BY:</b> 邱敏	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HYC-1710081802	<b>SHEET NO.</b> 1 OF 1