



RECOMMENDED PCB LAYOUT  
TOLERANCE = ±0.05

- NOTES:
- MATERIAL SPECIFICATION
    - HOUSING: LCP+30% G.F
    - CONTACT: C5191-H T=0.15mm.
    - SHELL: SUS304-1/2H T=0.30mm.
    - MYLAR: KAPTON BASE, POLYIMIDE TAPE.
  - PLATING SPECIFICATION
    - CONTACT: NI40u" UNDER PLATED, GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT, GOLD PLATING OR TIN ON SOLDER AREA.
    - SHELL: NICKEL PLATED.
  - MECHANICAL PERFORMANCE
    - INSERTION FORCE: 44.1N (4.5 KGF) MAX.
    - WITHDRAWAL FORCE: 4.9N~25N(0.5KGF~2.5KGF).
    - DURABILITY: 5000 CYCLES.
  - ELECTRICAL PERFORMANCE
    - CURRENT RATING: 0.3A.
    - LLCR: CONTACT: 30 mΩ MAX(INITIAL), SHELL: 50 mΩ MAX(INITIAL).
    - INSULATION RESISTANCE:
      - A: UNMATED: 100 MΩ MIN. AT 500V DC.
      - B: MATED: 10 MΩ MIN. AT 150V DC.
  - DIELECTRIC WITHSTAND VOLTAGE:
    - 150V AC/60S(MATED), 250V AC/60S(UNMATED).
  - IR REFLOW:
    - THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260±5°C.
  - OPERATING TEMPERATURE RANGE: -20°C~85°C(WITHOUT LOSS FUNCTION).

 <b>深圳市华宇创精密电子有限公司</b>			
<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2° X.X° ±0.5°	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> HDMI D TYPE 母座夹板1.6
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> HYC39-HDMID19-160
  <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-2310231052
			<b>SHEET NO.</b> 1 OF 1