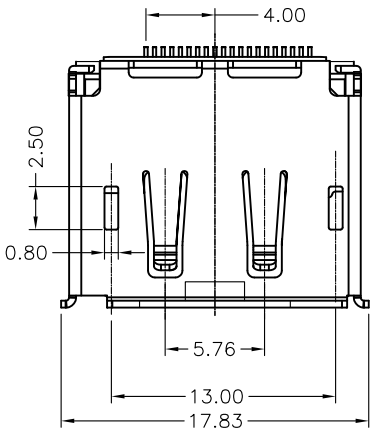
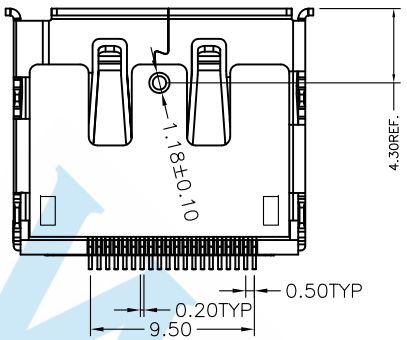
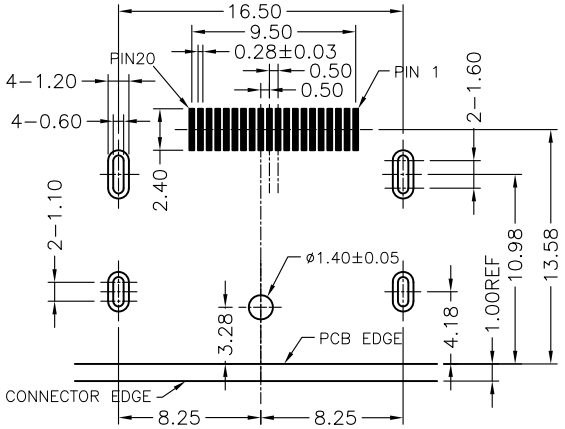
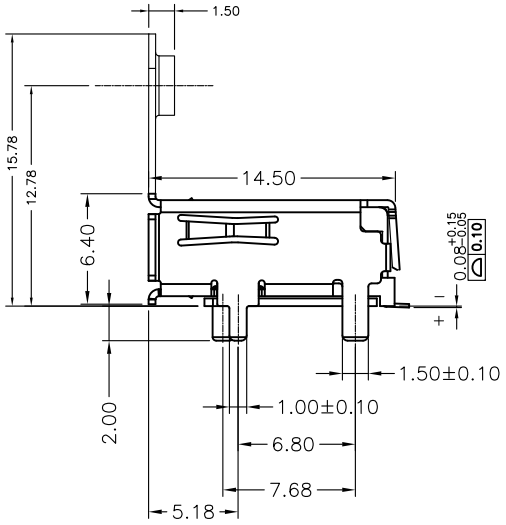
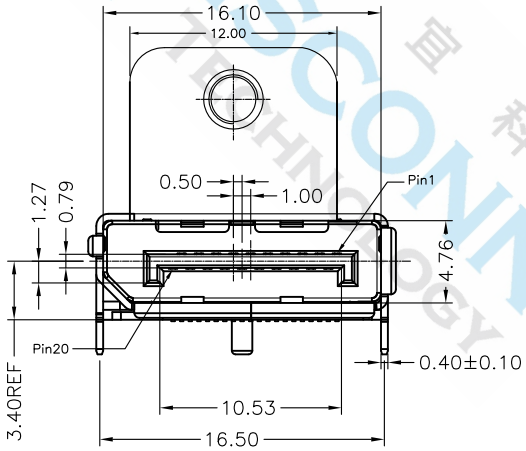






RECOMMENDED P.C.B LAYOUT(PCB THICKNESS: 1.6mm)
COMPONENT SIDE VIEW(TOLERANCE: ±0.05)





NOTE:
1.MATERIAL:
- 1.1 HOUSING: LCP, UL 94V-0
  COLOR: BLACK.
- 1.2 CONTACT: C2680, T=0.20mm.
- 1.3 SHIELD: C2680, T=0.40mm.
- 1.4 COVER: LCP,UL 94V-0

2.FINISH:
- 2.1 CONTACT: GOLD(1U") PLATING IN CONTACT AREA,
  80u"MIN Tin PLATED IN SOLDER AREA,
  50u" MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHIELD: 50u" MIN. NICKEL UNDERPLATED OVERALL.

3.MECHANICAL CHARACTERISTICS
- 3.1 RATING CURRENT: 0.5A
- 3.2 RATING VOLTAGE: 40V
- 3.3 CONTACT RESISTANCE: 40 mΩ MAX
- 3.4 INSULATION RESISTANCE:
  a, UNMATED: 100MΩ MIN AT 500 VDC
  b, MATED: 10M OHMS MIN AT 150 VDC
- 3.5 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/1MINUTE
- 3.6 DURABILTY: 10000 CYCLES.
- 3.7 OPERATING TEPERATURE: -20°C--+85°C
- 3.8 STORAGE TEMPERATURE: -20°C--+65°C

4. NOTES:
- 4.1 ALL COMPONENTS ARE RoHS COMPLIANT.
- 4.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS.

DIMENSIONS TOLERANCE METRIC								
Up to 5 ±0.2	單位(UNITS)	MM	處理(FINISH)	SEE NOTE	審校(CH'K)	Calvin	圖名(NAME) Display Port RECEPTACLE SMT TYPE With Flange	WISCONN Technology Co.,Ltd
Above 5~15 ±0.3	數量(QT'Y)	N/A	繪圖(DRAW)	Johnson	核准(APP'D)	Selena	料號(PART NUMBER) WDPF-2015LBSR-F	Tel:02-2790-1979 Fax:02-2790-1569
Above 15~30 ±0.4	材料(MT'L)	SEE NOTE	設計(DE'N)	Mike	日期(DATE)	AUG.10.2017	圖號(DRAW NUMBER) C008	比例(SCALE) 1/1 圖紙(SIZE) A4 頁次(SHEET) 1 版次(REV.) A
Above 30~50 ±0.5							圖檔(FILE NAME .DWG)	
Anole ±0.3°								