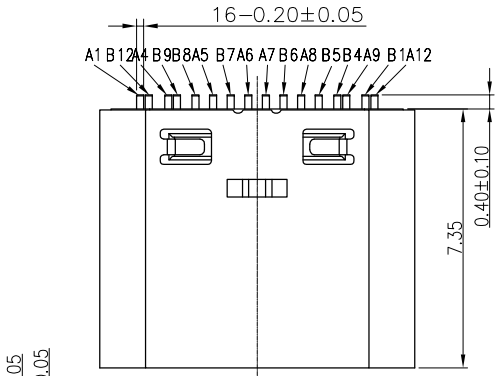
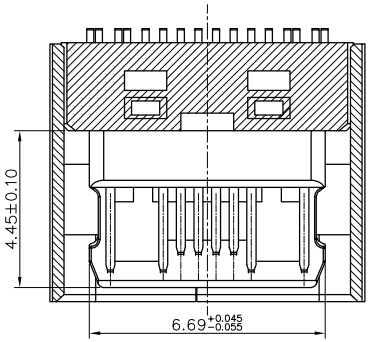
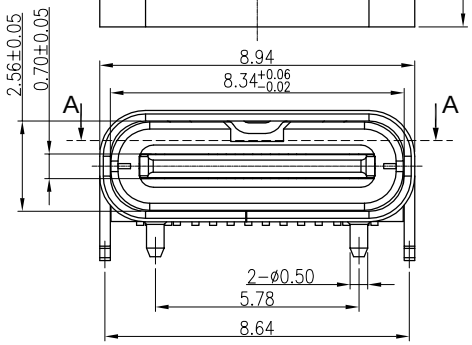
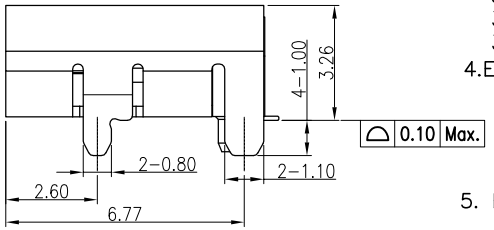
RoHS COMPLIANT

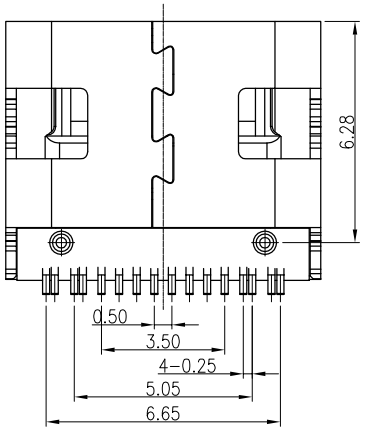


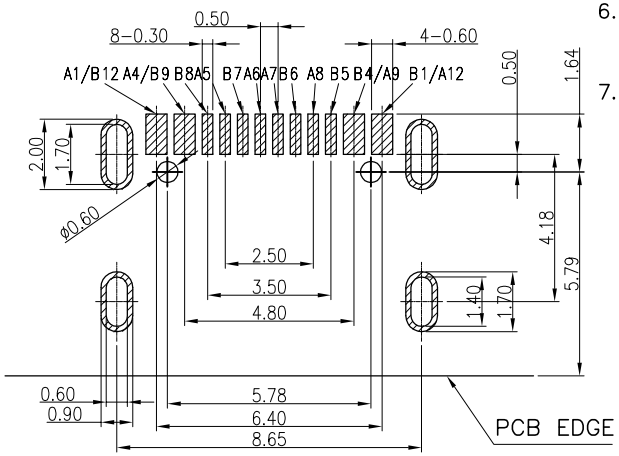


SECTION A-A









Recommended P.C.B. Layout
Total tolerance:±0.05

NOTE:

1.MATERIAL SPECIFICATION:
  1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  2.CONTACTS: COPPER ALLOY
  3.MID PLATE: STAINLESS STEEL
2.PLATING SPECIFICATION:
  2-1.CONTACTS:
    Ni 50u" MIN. UNDER PLATED OVER ALL.
    Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    (GOLD PLATING THICKNESS FOLLOW THE P/N)
    GOLD FLASH PLATING ON SOLDER AREA
  2-2.FRONT SHELL:
    Ni 30u" MIN. UNDER PLATED OVER ALL.
3.MECHANICAL PERFORMANCE,
  3-1.INSERTION FORCE: 0.5~2.0kgf.
  3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
  4-1. CURRENT RATING: 5A
    VOLTAGE RATING: 20V
  4-2.INSULATION RESISTANCE: 100MΩ MIN
  4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
  OPERATING TEMPERATURE: -30℃~+80℃.
6.IR REFLOW:
  THE PEAK TEMPERATURE ON THE BOARD SHALL
  BE MAINTAINED FOR 10 SECONDS AT 260℃.
7.Q'ty/reel: 1,200 PCS

MARK	REVISION DESCRIPTION	SIGNATURE	DATE
A4			
A3			
A2			

TOLERANCE
X.X ±0.30
X.XX ±0.20
X.XXX ±0.10
Angle ±2°

TITLE: Type-C 16P SMT 母座 四脚DIP L=7.35mm

UNIT:mm | SCALE:N/A

DRAWN: Arvin 2020.05.27
CHECKED:
APPROVED:
SHEET:1/1 | PROJECTION

KONNRA 东莞市康瑞电子有限公司
DongGuan Konnra Electronics Co.,Ltd.

PART NO.:U04S0002R
REV.:A1 | DRAWING NO.:U04S0002R-S