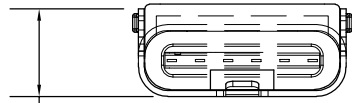


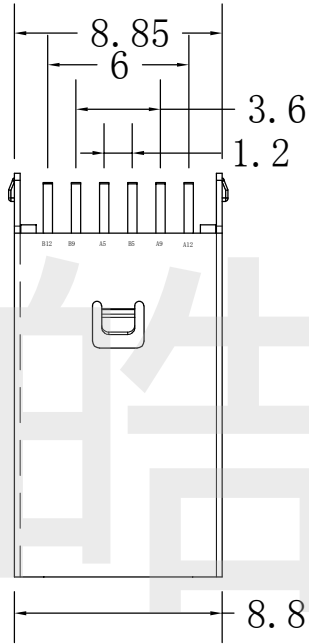
FOR REFERENCE ONLY

RoHS Compliant  
Halogen Free

SYMBOL	REV.	REVISION	APPROVAL	DATE



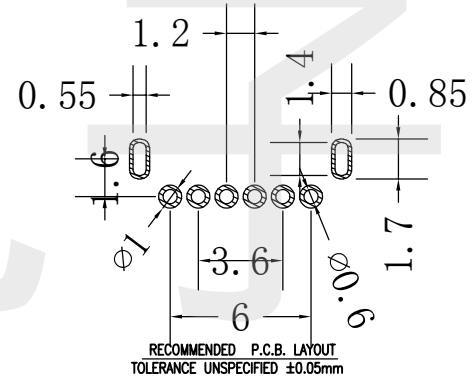
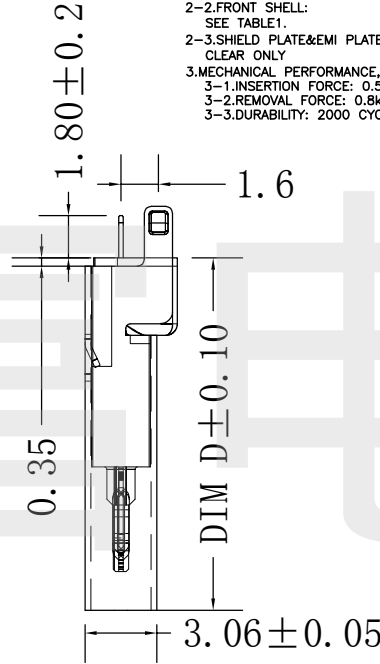
3.73 ± 0.10



NOTE1:

- MATERIAL SPECIFICATION:
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  - CONTACTS: COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
  - FRONT SHELL:
    - SEE TABLE 1.
  - SHIELD PLATE & EMI PLATE:
    - CLEAR ONLY
- MECHANICAL PERFORMANCE:
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 2000 CYCLES.

- ELECTRICAL PERFORMANCE:
    - CURRENT RATING: 3.0A  
VOLTAGE RATING: 5.0V
    - LLCR:
      - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
      - SHIELD: 50mΩ/MAX.
      - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
    - INSULATION RESISTANCE: 100MΩ MIN
    - DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
  - ENVIRONMENTAL PERFORMANCE:
    - OPERATING TEMPERATURE: -25°C~+85°C.
  - IR REFLOW:
    - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
  - COMPLY WITH RoHS 2.0 AND REACH AND OTHER ENVIRONMENTAL PROTECTION REQUIREMENTS
- △ 带\* 符号为巡检管控尺寸  
带○ 符号为CPK管控尺寸



NOTE2:

DIM D	PART No.
10.00	TYPE-C-6P-2DP-10.0
10.50	TYPE-C-6P-2DP-10.5
13.10	TYPE-C-6P-2DP-13.1
13.70	TYPE-C-6P-2DP-13.7
14.20	TYPE-C-6P-2DP-14.2
15.00	TYPE-C-6P-2DP-15.0

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A12	GND	B12	GND
A9	VBUS	B9	VBUS
A5	CC1	B5	CC2

**CIKI** 东莞市皓富电子科技有限公司  
DONGGUAN CITY HAOFU ELECTRONCS TECHNOLOGY CO.,LTD

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PART NAME		CONNECTOR		DRAWING	Z. L. Liang	DWG. No.	ST0015
PART NO.		TYPE-C-6P-2DP-H		CHECK	G. C. Chen	REV.	A0
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	X. X ± 0.3	ANGLE ±2°	APPROVAL	G. C. Chen	DATE	2020-0ct-11
		X. XX ± 0.2		SCALE	1:1	PAGE	1 OF 1
		X. XXX ± 0.1					