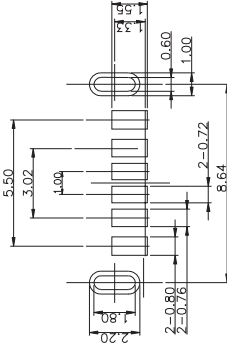
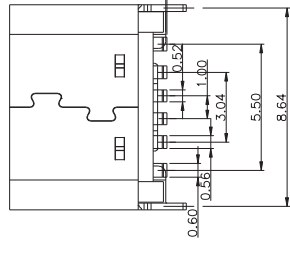
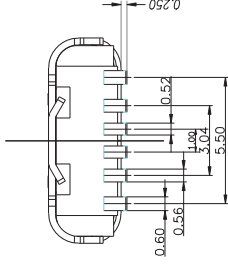
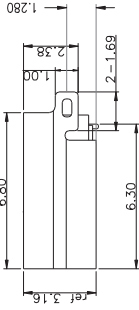
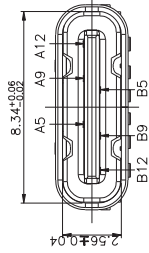
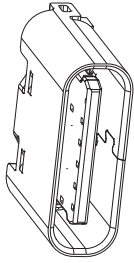
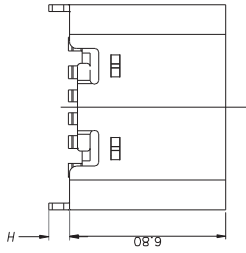


REV	LTR	DESCRIPTION	DATE	APPROVED
A0			20160406	



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

- NOTE:
- MATERIAL SPECIFICATION:
    - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
    - CONTACTS: COPPER ALLOY
    - MID PLATE: STAINLESS STEEL
    - FRONT SHELL: STAINLESS STEEL
  - PLATING SPECIFICATION:
    - CONTACTS:
      - 50μ" MIN. UNDER PLATED OVER ALL.
      - AU PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - FRONT SHELL:
      - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
    - SEE TABLE 1.
    - SHIELD PLATE&EMI PLATE: CLEAR ONLY
  - MECHANICAL PERFORMANCE,
    - INSERTION FORCE: 0.5~2.0kgf.
    - REMOVAL FORCE: 0.8kgf~2.0kgf.
    - DURABILITY: 5000 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.

PIN ASSIGNMENTS

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

H	H	H
H	H	H
0.9	1.5	

TOLERANCE	NAME(INTENDED USE)	CUSTOMER DRAWING	德艺隆电子有限公司
X.X ±0.30 X.X' ±10'	PART NO.	HYS	TITLE: TYPE-C 6PIN 立式插板SMT
.XX ±0.20 .X' ±8'	DESIGN: DRAW		
.XXX ±0.10 .XX' ±5'	mm		
UNITS	MATERILA	CHED:	USB-TYPE-C-015
FINISH	FINISH	APPD:	

SCALE	SHEET	REV.
SCALE	SHEET	REV.

1 2 3

1

D

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B

A

1 2 3 4

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