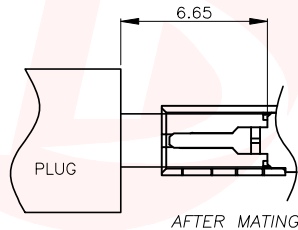
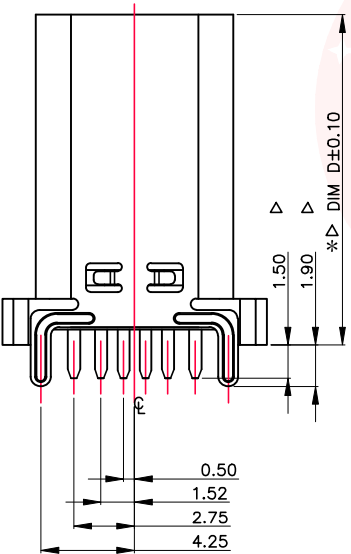
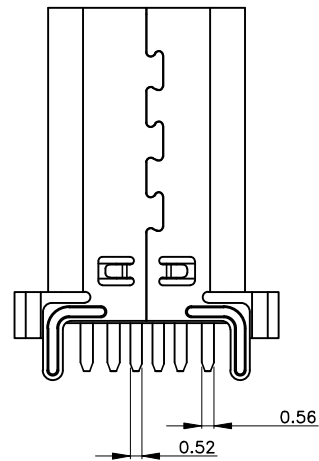
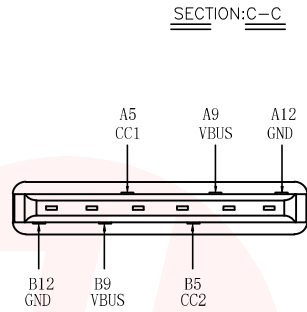
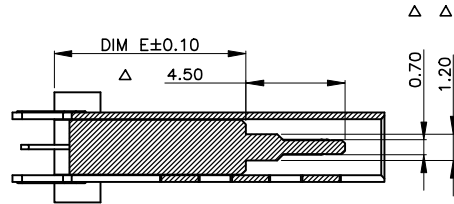
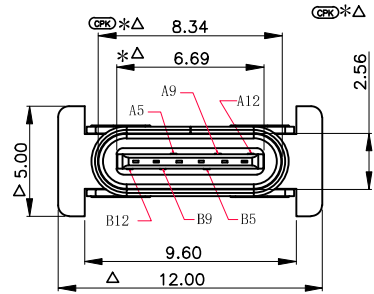




REV.	ECN NO OR DESCRIPTION	REVISED	DATE



NOTE2:

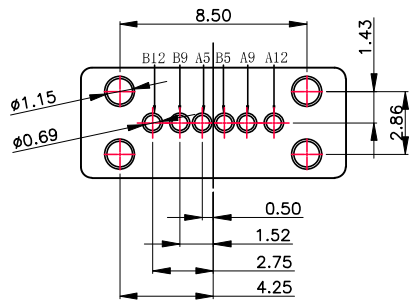
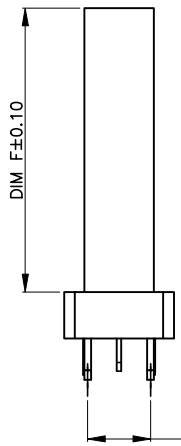
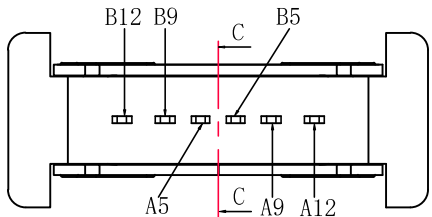
DIM D	DIM E	DIM F	PART No.
10.00	5.00	7.90	MC-330ZC-H100
10.50	5.00	8.40	MC-330ZC-H105
11.50	6.40	9.40	MC-330ZC-H115
13.00	8.70	10.90	MC-330ZC-H130
13.70	8.70	11.60	MC-330ZC-H137
15.00	8.70	12.90	MC-330ZC-H150

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) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
- FRONT SHELL: SEE TABLE1.
- 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: 40mA/PIN MAX. SHIELD: 50mA/MAX. LLCR MAX. CHANGE OF ALL PINS: 10mA.
  - 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"Δ"符号为重点管控尺寸  
带"\*"符号为巡检管控尺寸  
带"CPK"符号为CPK管控尺寸

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



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

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X ±0.35 X.X ±0.25 X.XX ±0.15  
ANGLES: X ±2° X.X ±1°

东莞市汉博电子科技有限公司  
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	6PIN TYPE C 立插母座 L=10.0-15.0		
DWN	xiong	PART NO.	MC-330ZC-HXXX
CHKD	lee	SCALE: 1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET: 1 OF 1
REV: A4			
CUSTOMER COPY			

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[HYCW149-USBD05-740B](#) [HYCW204-USBD05-108B](#) [HYCW214-USBA04-113B](#) [HYCW213-USBA04-113B](#) [KMMX-BSMT35S-1-B30TR](#)  
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