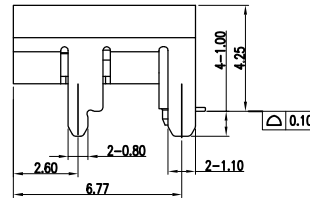
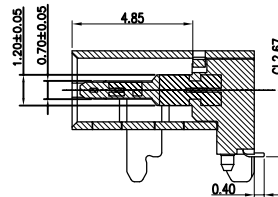


SECTION B-B  
SCALE 1:1



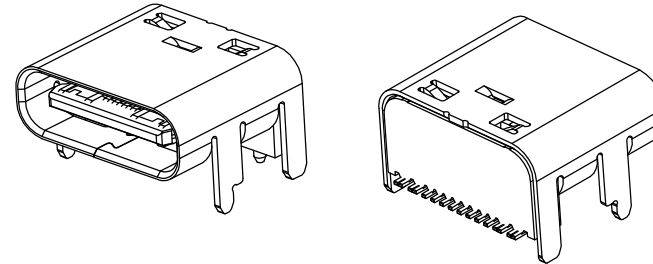
SECTION A-A  
SCALE 1:1



SECTION A-1  
SCALE 1:1

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.
  - 4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ  
AFTER 50MΩ
5. ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -30°C~+80°C.
- 6.IR REFLOW:
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



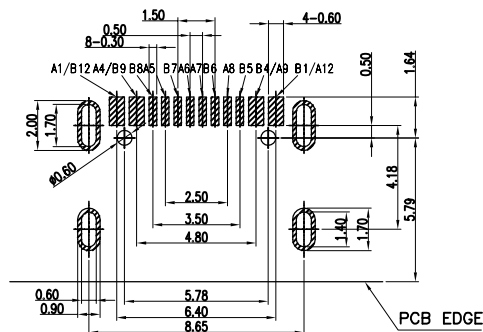
16XN-4XSD43

- 1:AU 1U
- 2:AU 3U
- 3:AU 15U
- 4:AU 30U

- B:Black
- P:Purple
- O:Orange
- Y:Yellow
- W:White

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ± 0.05

ECN BO.		DESCRIPTION.		DATE.	REV.	SCALE: 3:1	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	2015/5/3	A	SCALE: 3:1	
Mikey	Tom	Jerry	PART NAME	16XN-4XSD43	UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X.	±0.25
			MODEL NAME	16XN-4XSD43		X.x	±0.20
			3RD ANGLE PROJ	HanElectricity Co.,LTD		X.xx	±0.15
						ANGULAIR	±3
						FILE NO.	

瀚源