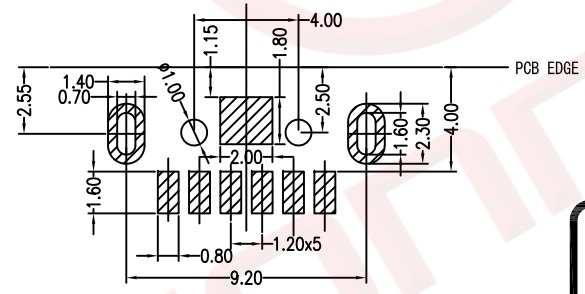
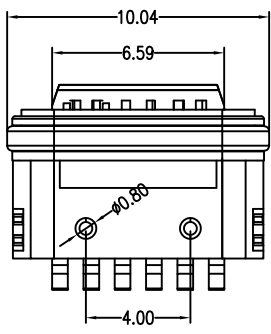
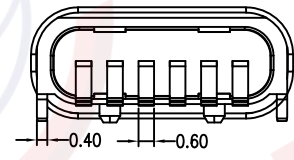
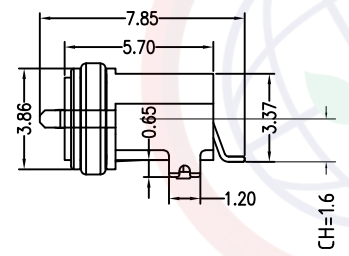
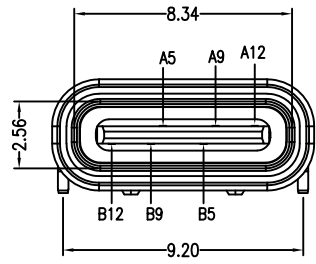
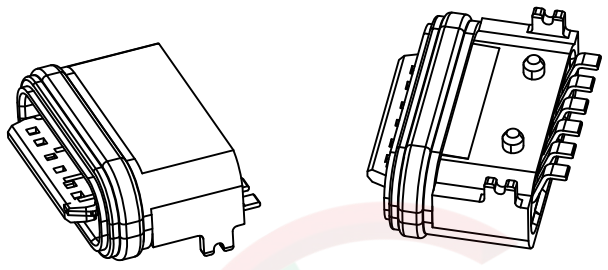
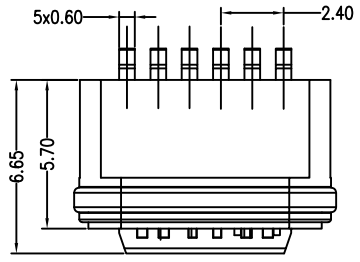


Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 01/18/21'		



PCB LAYOUT (For Reference Only)



- Note:
- Material:
    - Housing: PA9T
    - Contact: C5191, t=0.20mm
    - Shell: Kirsite
  - ELECTRICAL:
    - CURRENT RATING:
      - VBUS AND GND CONTACTS RATED AT 1.25A PARALLELED FOR A TOTAL OF 5A;
    - INITIAL CONTACT RESISTANCE :40 MEGOHMS
    - DIELECTRIC WITHSTANDING VOLTAGE:
      - 100V AC MIN;
  - MECHANICAL CHARACTERISTICS:
    - MATING FORCE: 5~20N
    - UNMATING FORCE: 8~20N (INITIAL), 6~20N (AFTER 10000 CYCLES)
    - FREQUENCY: 200±50 CYCLES /HOUR, 10000 CYCLES
    - OPERATING TEMPERATURE ; -40°~80°.
  - WATERPROOF: IP-X7.

5. Product number code:  
 DS1144-51 - X X X X X X X

No. of contacts: 6pin

Connector type: F: Female

Mounting type: S: SMT type

Packing Type: R: Tape On Reel

Shell Plating: 0: Kirsite

Housing color: B: Black

Contact Plating: 4: Selective 3u" gold, 0: Selective gold flash



(Series Image-Reference Only)

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.		C-DS1144-51-XXXXXX-A	

PROJECTION		TITLE	USB C Type 6P Female SMT Type L=5.7mm Centre-H=1.6mm Waterproof Grade IP-X7
UNITS	mm	SHEET	1 OF 1
SHEET SIZE	A4	SERIES	DS1144-51 SERIES

晨翔电子有限公司  
**CONNPLY CONNPLY ELECTRONIC CO. LTD**