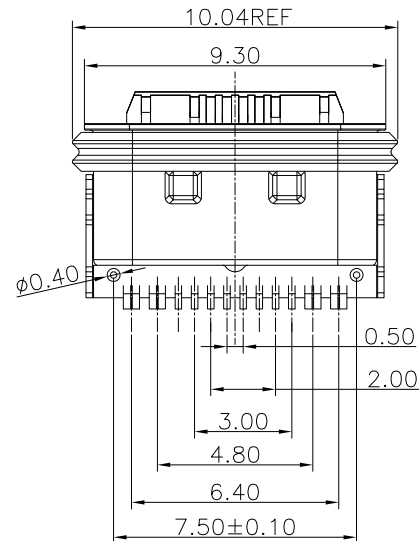
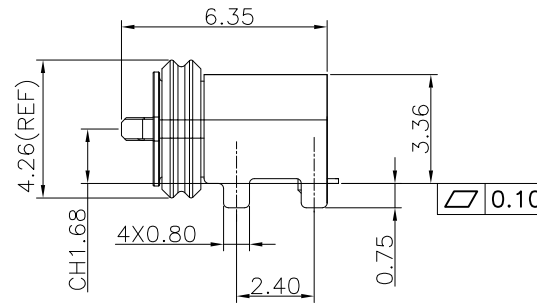
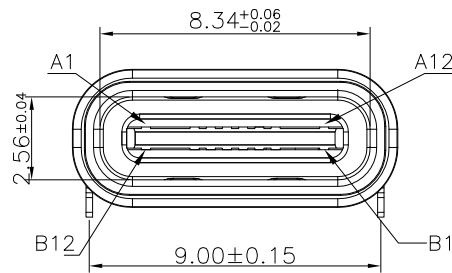
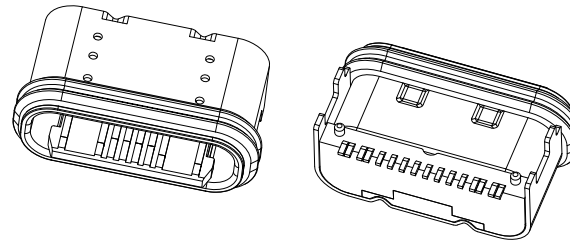
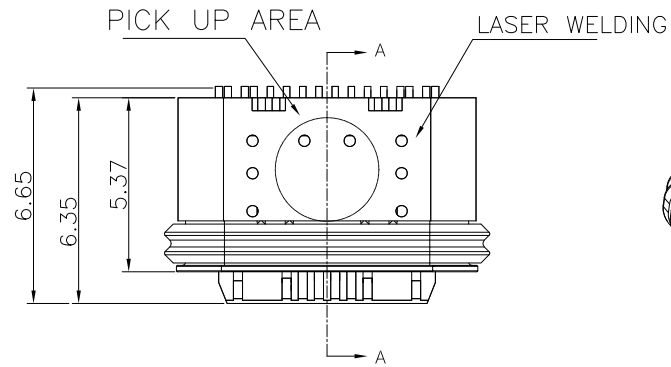


REV	ECN No.	DATE	REMARK
A	NEW	2022.03.28	NEW RELEASE



Note:

1.Material:

1.1 Out shell: SUS304

1.2 Contact:C7025

1.3 INNER Shell: SUS316

1.4 Middle plate: SUS304

1.5Running ring: Silica Gel.

1.6 Housing:PA9T

2.ELECTRICAL:

2-1:CURRENT RATING:

3.0 A Max. for VBUS Pins.

0.75 A for VCONN Pin and GND Pins.

0.25 A for all of other Pins.

2-2:INITIAL CONTACT RESISTANCE:40 mΩ;

2-3:DIELECTRIC WITHSTANDING VOLTAGE:100V AC MIN;

3:MECHANICAL CHARACTERISTICS:

3-1:MATING FORCE:5~20N

3-2:UNMATING FORCE:8~20N(INITIAL),

6~20N(AFTER 10000 CYCLES)

3-3:FREQUENCY:200±50 CYCLES/HOUR,10000 CYCLES

3-4:OPERATING TEMPERATURE;-40°~80°.

3-5:WATERPROOF:IPX5

PART NUMBER CODE:

CF W 16- 041 S L B 11 R - 22

① ② ③ ④ ⑤

① PRODUCT TYPE:

W:WATERPROOF

② PIN NO.:

16:16Pin

③ HOUSING COLOR:

B:BLACK

④ CONTACTS PLATED:

11:CONTACT PLATING: AU 1U"

SOLDERING PLATING: G/F

⑤ PACKING OPTIONS:

R:TAPE & REEL

PIN DEFINITION:

PIN No.	A1			A4	A5	A6	A7	A8	A9			A12
SIGNAL NAME	GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
PIN No.	B12			B9	B8	B7	B6	B5	B4			B1
SIGNAL NAME	GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

PART NO.:	SEE THE PART NUMBER CODE	DRAWN BY:	HuangXiaoHao	ZDT 深圳市中兴兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD
GENERAL TOLERANCES		CHECKED BY:	liuzongliang	
x.xxxx	± ---	APPROVED BY:	Jacky	TITLE
x.xxx	± 0.10			USB TYPE-C 16PIN SMT板上防水IPX5 L=5.37
x.xx	± 0.15			
x.x	± 0.20			
ANGULAR	± 3°			

THIRD ANGLE PROJECTION	DIMENSIONS	SCALE	DRAWING	SHEET NO.	DWG.NO.
	mm	1:1	A4	1 OF 2	CFW16-041-22

