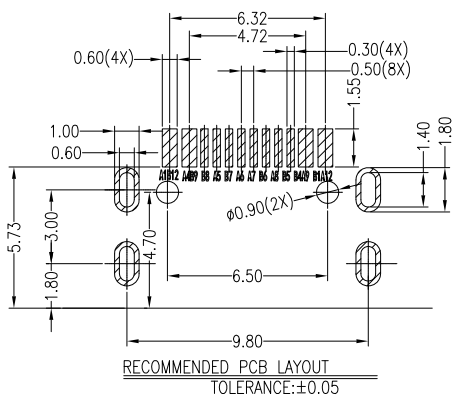
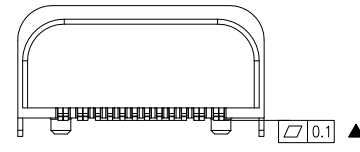
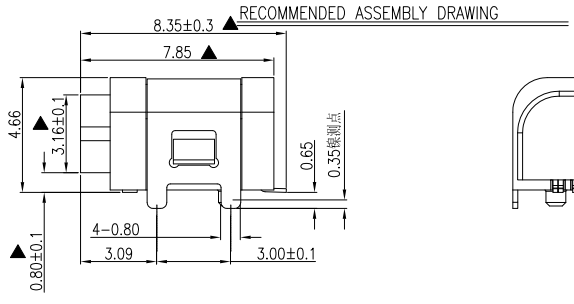
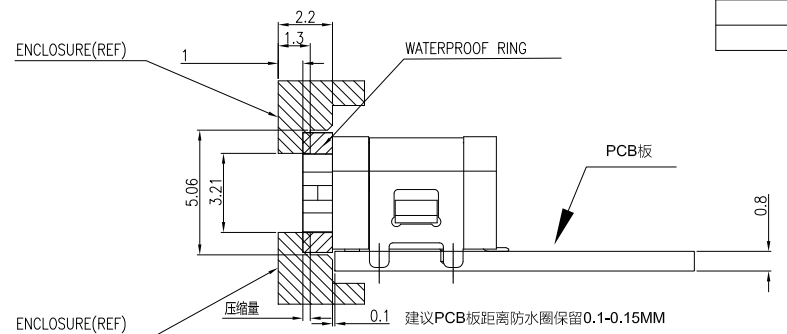
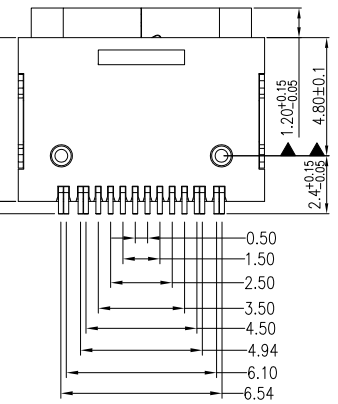
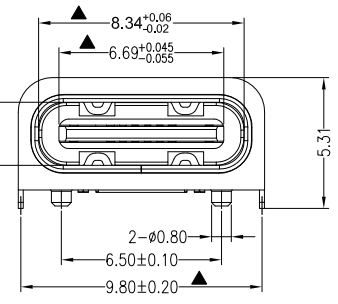
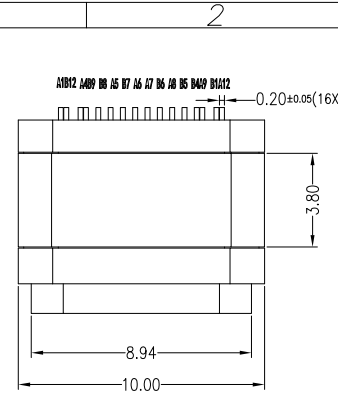


- SPECIFICATION:**
- 1.CURRENT RATING: 5.0 A
 - 2.VOLTAGE RATING: 5.0 V
 - 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
 - 4.INSULATION RESISTANCE: 100MΩ MIN
 - 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
 - 6.INSERTION FORCE: 0.5~2.0kgf
 - 7.UNMATING FORCE: 0.8~2.0kgf
 - 8.DURABILITY: 10000 CYCLES
 - 9.OPERATING TEMPERATURE: -25°C~+85°C
 - 10.THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C
 - 11.WATERPROOF:IPX7
CX014

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

BNF01S2214R-W	1	SHELL	STAINLESS STEEL	SUS304 Ni PLATED	1
	1	SHEATH	HIGH TEMPERATURE PLASTIC	PA46 BLACK UL 94 V-0	1
	2	MID PLATE	STAINLESS STEEL	SUS301 NO PLATED	1
	3	HOUSING	HIGH TEMPERATURE PLASTIC	LCP BLACK UL 94 V-0	1
	4	CONTACT	COPPER ALLOY(C7025)	Au1U PLATING ON CONTACT AREA	16
	5	WATERPROOF RING	SILICA GEL	/	1
PRODUCT NO.	PARTS	MATERIAL	REMARKS	Q'TY	

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X±0.3	
.XX±0.2	
.XXX±0.1	

PROJ.

DIMENSION STYLE
MM ONLY

DESIGN UNITY
METRIC

SCALE
1:1

东莞市超讯电子有限公司
transcend communication

DRAWN BY
望盛

DATE
2023-07-18

CHECKED BY
望盛

DATE
2023-07-18

APPROVED BY
袁俊林

DATE
2023-07-18

TITLE
TYPE-C 16P SMT 防水型母座CH2.38
L7.85脚长0.65

PART NO.
BNF01S2214R-W

MOLD NO.
DWG-USB CF-075

SHEET NO.
1 OF 1

REV.
A0