

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

TETULL

1

2

3

4

5

6

7

8

1

2

3

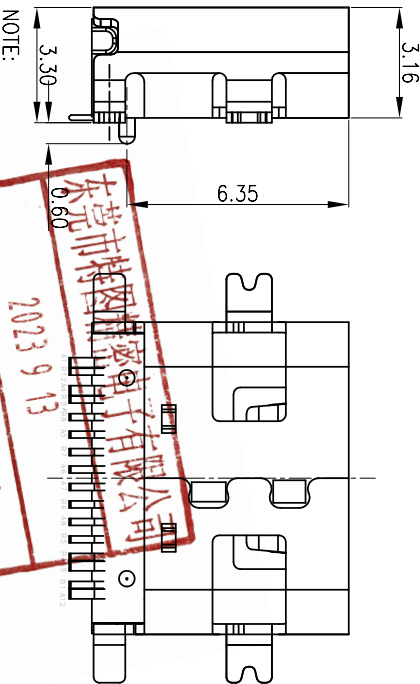
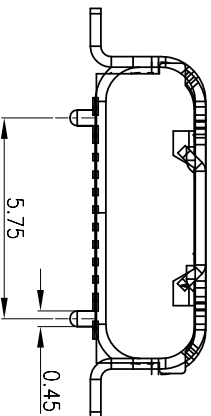
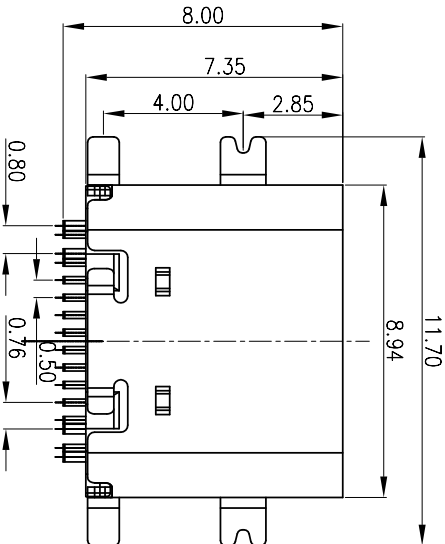
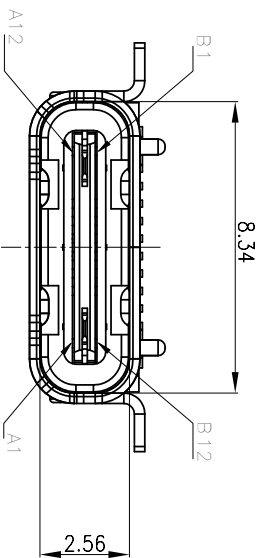
4

5

6

7

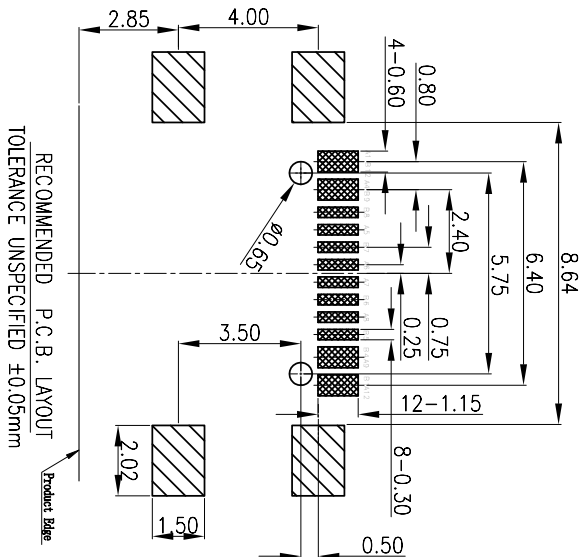
8



NOTE:

1. ELECTRICAL CHARACTERISTICS
- 1-1. VOLTAGE RATING: 20V MAX
- 1-2. CURRENT RATING: 3.0A MAX
- 1-3. CONTACT RESISTANCE: 40 milliohms MAX.
- 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
- 2-1. MATING FORCE: 5~20N
- 2-2. UNMATING FORCE: 8~20N
- 2-3. DURABILITY: 10000 CYCLES
3. SALT SPRAY: 24H
4. OPERATING TEMPERATURE: -40°C~85°C
5. ROHS 2002/95/EC COMPLIANT.
6. MPQ : 1000PCS/REEL.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	MODIFY	BROKEN	2020.01.12	
C	端子铜长度增加0.30	ZHARKO	2023.08.24	



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

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

D	SHELL	1	STAINLESS STEEL	NI PLATING
C	SHIELD	1	STAINLESS STEEL	
B	CONTACT	16	COPPER ALLOY	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated .
A	HOUSING	1	THERMOPLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X : ±0.5 X : ±2°				
X.X : ±0.3 X.X : ±1°				
X.XX : ±0.2				
TITLE: USB TYPE C 母 16P 全铜SMT板 L7.35L				
PART NO. 1021605X8012				
DWN ZHARKO 2023.08.24				
CHKD				
APVD				
SCALE 1:1 UNIT: mm				
CUSTOMER COPY SIZE: A4 SHEET: 10F1 REV: C				