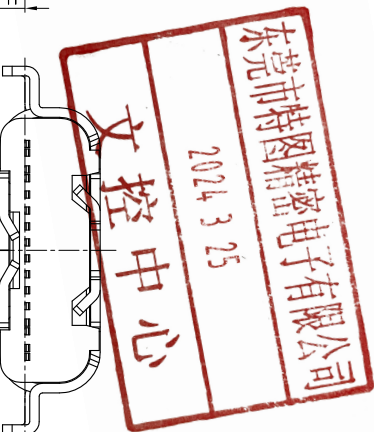
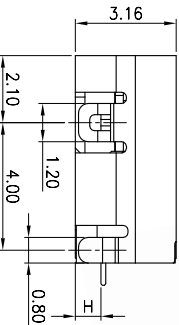
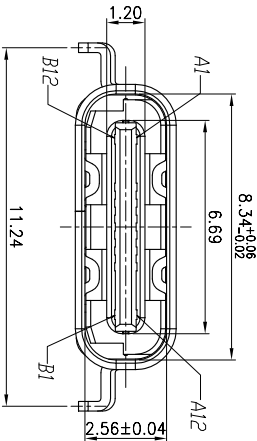
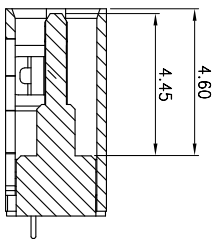
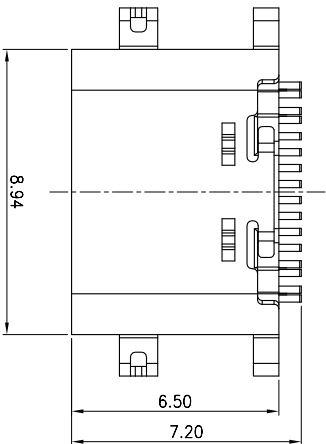
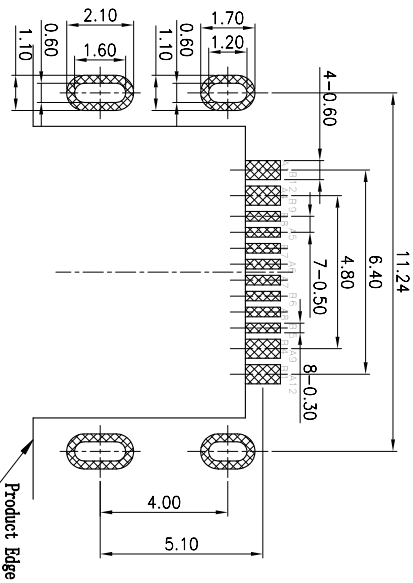
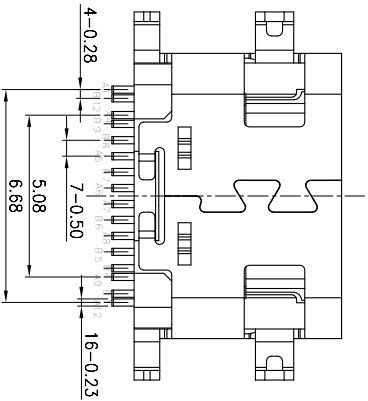


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

ROHS Compliant



- NOTE:
- ELECTRICAL CHARACTERISTICS
 - VOLTAGE RATING: 20V MAX
 - CURRENT RATING: 5.0A MAX
 - CONTACT RESISTANCE: 40 milliohms MAX.
 - INSULATION RESISTANCE: 100 Megohms MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
 - MECHANICAL CHARACTERISTICS
 - MATING FORCE: 5~20N
 - UNMATING FORCE: 8~20N
 - DURIBILITY: 10000 CYCLES
 - SALT SPRAY: 24H
 - OPERATING TEMPERATURE: -40°C~85°C
 - ROHS 2011/65/EU COMPLIANT.
 - MPQ : 1500PCS/REEL.



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

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2016.04.11
B	外壳增加扣点，新增沉板2.10	ZHARAO	2024.02.12

P/N	DIM H
1021605GR017	0.80
1021605GR024	1.00
1021605GR005	1.60
1021605GR025	2.10

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

D	SHELL	1	STAINLESS STEEL	30u" Ni PLATING
C	SHIELD	1	STAINLESS STEEL	
B	CONTACT	16	COPPER ALLOY	1u Au plated On Contact Area 1u Au plated on Solder tail All over 30u MIN Ni Plated .
A	HOUSING	1	THERMOPLASTIC 0194-10	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			
 PART NO. 1021605GR017/024/005/025 沉板 单排板 6.50L DWN ZHARAO 2024.02.12 CHKD APVD SCALE 1:1 UNIT: mm				
CUSTOMER COPY				
SIZE: A4		SHEET: 10/11		REV: B