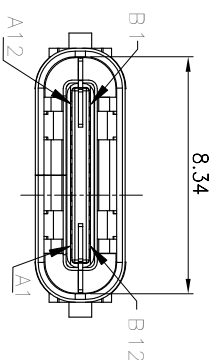
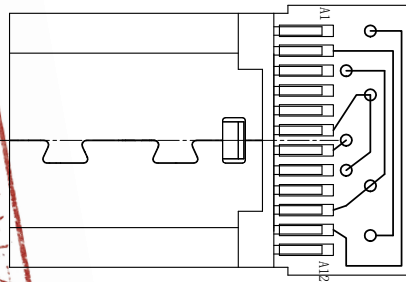
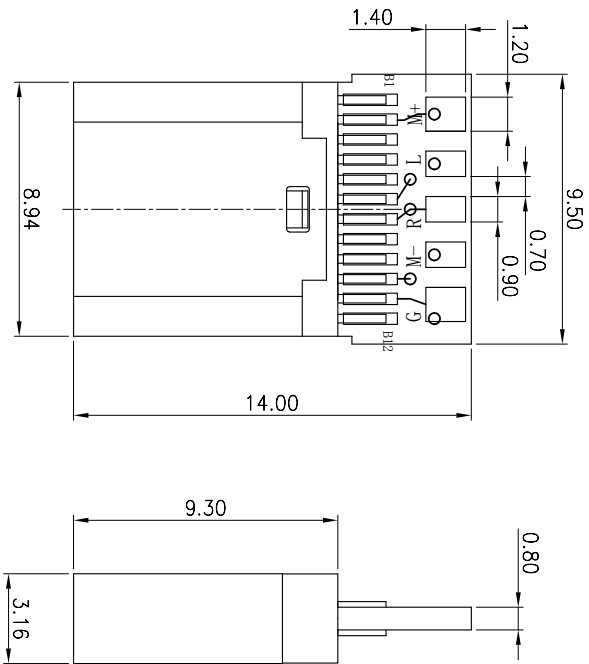


ROHS Compliant

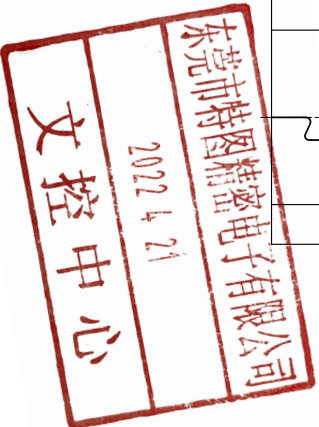
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE
PIN ASSIGNMENTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC	D+	D-	RFU1	Vbus	RX2-	RX2+	GND
GND	RX1+	RX1-	Vbus	RFU2	D-	D+	CC	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

- 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.



E	PCB	1	FR-4	
D	SHIELD	1	STAINLESS STEEL	NI PLATING
C	GUARD PLATE	1	STAINLESS STEEL	NI PLATING
B	CONTACT	24	COPPER ALLOY	Ti ² Gold ² On Contact Area Tin plated on Solder trail All over Nickel Plated.
A	HOUSING	1	THERMOPLASTIC U94-40	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 24P母座连接器-3.5焊点14.0L				
PART NO.		1022407AR006		
DWG		JAMES		
CHKD		2020.06.14		
APVD				
SCALE 1:1		UNIT: mm		
CUSTOMER COPY		SIZE: A4 SHEET: 10F1 REV: A		

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	JAMES	2020.06.14

