

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.

RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	JAMES	2015.09.25
B		MODIFY	BROKEN	2019.06.17

NOTE:

- 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.
- 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: -40C~85C
 - 5. ROHS 2002/95/EC COMPLIANT.
 - 6. MPQ : 1000PCS/REEL.

A5	CCI	B5	CC2
A9	VBUS	B9	VBUS
A12	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

D	SHELL	1	STAINLESS STEEL 0.30t	NI PLATING
C	SHIELD	1	STAINLESS STEEL 0.12t	
B	CONTACT	6	COPPER ALLOY 0.20t	Gold Flash On Contact Area Gold Flash 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 6P SMT TYPE
PART NO. 1020601AR002
DWN BROKEN 2019.06.17
CHKD
APVD
SCALE 1:1 UNIT: mm
SIZE: A4 SHEET: 10F1 REV. B

TETULL CORPORATION