

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.

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

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2017.04.13
B	MODIFY	BROKEN	2020.12.28

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
- DURABILITY: 10000 CYCLES
- SALT SPRAY: 24H
- OPERATING TEMPERATURE: -40°C~85°C
- ROHS 2002/95/EC COMPLIANT.
- MPQ : 900PCS/REEL.

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

D	SHIELD	1	STAINLESS STEEL 0.30t	N/ PLATING
C	GUARD PLATE	1	STAINLESS STEEL 0.12t	N/ PLATING
B	CONTACT	24	COPPER ALLOY 0.12t	3u" Gold On Contact Area 1u" Gold On Solder Tail All over Nickel Plated.
A	HOUSING	1	HIGH THERMOPLASTIC U94-10	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	

TITLE: USB TYPE C 24P SMT TYPE

PART NO.	DWN	CHKD	APVD	SCALE	UNIT:	SHEET:	REV:
1022411AR002	BROKEN			1:1	mm	10F1	B

CUSTOMER COPY

TETULL CORPORATION