

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

NOTE:

1. ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING:30V AC
 - 1-2. CURRENT RATING:2.0A (pin1,5);0.5A (pin2,3,4)
 - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
 - 2-1. MATING&UNMATING FORCE: 0.8kgf~3.5kgf
 - 2-2. DURABILITY:5000CYCLES
 - 3. SALT SPRAY: 24H
 - 4. OPERATING TEMPERATURE:-40°C~85°C
 - 5. RoHS 2002/95/EC COMPLIANT.
 - 6. MPQ : 100PCS/TRAY.

Pin Assignments	
Contact No.	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
SHELL	Shield

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHIELD	1	STAINLESS STEEL 0.20T	NI-PLATED
B	TERMINAL	5	COPPER ALLOY 0.20T	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated.
A	HOUSING	1	THERMOPLASTIC U94-10	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	
DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1'
X.XX : ±0.2	

CUSTOMER COPY

REV/ECN	NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2015.09.25
B	MODIFY	BROKEN	2019.12.19

TETULL CORPORATION