

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.

Technical drawings of the PCB showing top, bottom, and side views with dimensions and labels.

- Top View:** Dimensions include 3.95, 3.00, 4.60, 6.00, 5.70, 0.80, 1.05, 0.30<sup>+0.15</sup>/<sub>-0.05</sub>, 6.80, 5.10, 1.10, 0.60, 1.80, 10 8 6 4 2, 2+4, 6, 9+10, G, P1, P2, P9, P10, and A.
- Bottom View:** Dimensions include 12.60 REF, 10.00, 16.5 REF, 1.00, 1.20, 6.60, P2(T+0.33), and 1 3 5 7 9.
- Side View:** Shows the profile of the PCB with a thickness of 0.80 mm.

REV/ECN NO OR DESCRIPTION	REVISED	DATE
A PRODUCT RELEASE	MAKE	2019.04.24
B MODIFY	MAKE	2019.05.13
C MODIFY	BROKEN	2021.04.02

NOTE:

- ELECTRICAL CHARACTERISTICS
  - 1-1. VOLTAGE RATING:30V AC
  - 1-2. CURRENT RATING:2.0A
  - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
  - 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
  - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
  - 2-1. MATING&UNMATING FORCE: 0.7kgf~3.5kgf
  - 2-2. DURIBILITY:10000CYCLES
  - 3. SALT SPRAY: 24H
  - 4. OPERATING TEMPERATURE:-40°C~85°C
  - 5. ROHS 2002/95/EC COMPLIANT.
  - 6. CRITICAL DIMENSIONS : ▽

CIRCUIT DIAGRAM

Labels in diagram: G, P2, P1, P3, P4, P5, P6, P7, P8, P9, P10, 2&4, 6, 9&10.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	PCB	1	FR4-1	T-033
C	SHELL	1	SPOC 0.30t	N: PLATING
B	CONTACT	10	C5191 0.20t	Au 30u On Contact Area Tin plated on Solder tail All over Nickel Plated .
A	HOUSING	1	LCP	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°  
 X.X : ±0.3 X.X : ±1°  
 X.XX : ±0.2

TITLE: MINI 10P公头绿PCB铁壳=16.5 (4点2-4, 6, 9-10, 6)

PART NO. 1031002GR057  
 DWG BROKEN 2021.04.02  
 CHKD  
 APVD

SCALE 1:1 UNIT: mm

CUSTOMER COPY SIZE: A4 SHEET: 10F1 REV: C

TETULL CORPORATION