

ROHS Compliant

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Technical drawings of a PCB component showing top, side, and bottom views with dimensions:

- Top View:** Dimensions include 3.95, 3.00, 4.60, 6.00, 5.70, 0.80, 1.05, and 0.30^{+0.15}/_{-0.05}.
- Side View:** Dimensions include 12.60 REF and 6.80.
- Bottom View:** Dimensions include 1.20, 1.00, 10.00, and 17.00 REF.

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	MKE	2019.05.22

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&UMATING FORCE: 0.7kgf~3.5kgf
 - 2-2. DURIBILITY:10000CYCLES
 - 3. SALT SPRAY: 24H
 - 4. OPERATING TEMPERATURE:-40C~85C
 - 5. ROHS 2002/95/EC COMPLIANT.
 - 6. CRITICAL DIMENSIONS : ▽

Detailed top view of the PCB component with labels P1 through P10.

CIRCUIT DIAGRAM showing connections between P1-P10 and components 3&5, 9&10.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	PCB	1	FR4-1	N: PLATING
C	SHELL	1	SPEC 0.30I	
B	CONTACT	10	C5191 0.20I	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated.
A	HOUSING	1	LCP	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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

TITLE: MINI 10P公头绿PCB封装=18.0 (2点3-5, 9-10)

PART NO. 1031002GR058

DWG MIKE 2019.05.22

CHXD

APVD

SCALE 1:1 UNIT: mm

SIZE: A4 SHEET: 10F1 REV: A

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