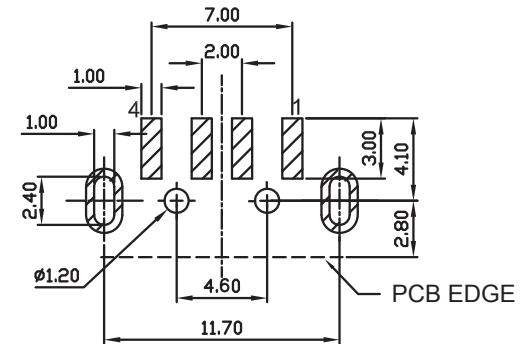


ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT
TOP VIEW

PCB THICKNESS: 1.20±0.05mm

ELECTRICAL:

CURRENT RATING: 1.5A

CONTACT RESISTANCE:

< 30 Milliohm Max.

INSULATION RESISTANCE:

> 1000 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

500V (rms) AC for 1 Minute

OPERATING TEMPERATURE: -55° C to +105° C

MATERIAL:

INSULATOR: High Temperature Thermoplastic UL94V-0

CONTACTS: Copper Alloy

CONTACT PLATING:

Gold Plating over Nickel on Contact Area,

Tin Plating on Terminal

SHELL: Copper Alloy

SHELL PLATING: Tin Over Copper Alloy

HOW TO ORDER:

U 0 0 1 - M 4 7 0 - 1 0 X 8 - Z

CIRCUIT DIAGRAMS

04 - 4 Pin Single Port Type A

INSULATOR COLOR

0 - Black

ORIENTATION

7 - Right Angle, Surface Mount, Mid High Mounting
Male Contact

OFFSET

8 - 3.12 mm

SELECTIVE CONTACT PLATING

- 1 - Gold
- 2 - 15" Gold
- 3 - 30" Gold

**RoHS
COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	06/26/16

SMP TECHNOLOGY, INC.

USB Connector, Type A Male Plug, Surface Mount, 3.12 mm Offset;

Kinked Rear Leg with Center Hole

SCALE: N/A

TOL. DEC. .X +/- .XX +/- .XXX +/- ANGLE +/- UNIT: mm

P/N: U001-M47X-10X8-Z

Pg: 1