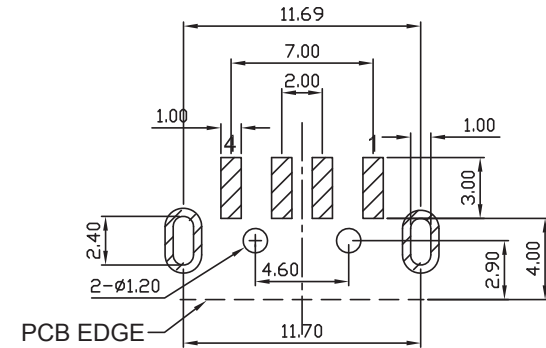
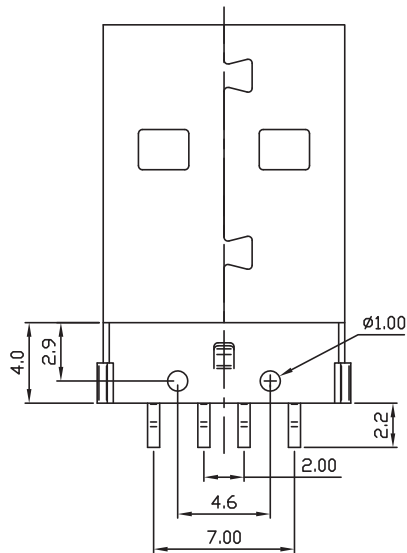


ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT  
TOP VIEW

**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

**HOW TO ORDER:**

**U 0 0 1 - M 4 7 0 - 1 0 X 9 - Z**

**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

**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**

9 - 3.12 mm

**SELECTIVE CONTACT PLATING**

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

**RoHS  
COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	07/27/16

**SMP TECHNOLOGY, INC.**

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

w/ 2.32 mm Kinked Rear Leg

SCALE: N/A

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

P/N: U001-M47X-10X9-Z

Pg: 1