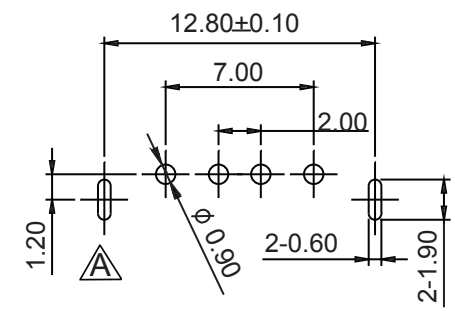
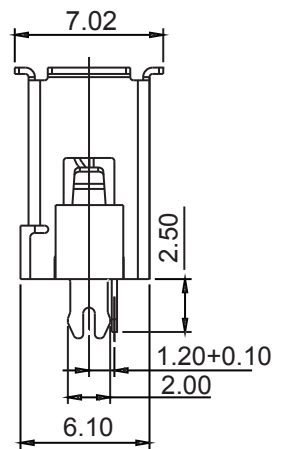


ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

U 0 0 1 - 0 4 1 X - H 0 X 0 - Z X

NUMBER OF CONTACTS:
04 - 4 PIN SINGLE PORT

INSULATOR COLOR:
0 - BLACK
1 - WHITE

of LOCKS
0- Standard 2 Locks
Each Sides

RoHS COMPLIANT

PACKAGING:
Blank - Tray
1 - Tape & Reel

SELECTIVE CONTACT PLATING:

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

PLATING OVERALL:

- 0 - FULL Au FLASH
- 5 - 10u" Au
- 6 - 15u" Au
- 7 - 30u" Au

ELECTRICAL:

- CURRENT RATING: 1.5A
- CONTACT RESISTANCE:
< 30m milli ohms
- INSULATOR RESISTANCE:
> 1000 MOhms Min.
- DIELECTRIC WITHSTANDING VOLTAGE:
500VAC for 1 Minute
- OPERATING TEMPERATURE: -55° C to +85° C

MATERIAL:

- INSULATOR: Thermoplastic UL94V-0
- CONTACTS: Copper Alloy
- SHELL PLATING: Nickel
- CONTACT PLATING: Specified Gold thickness over 50u" Nickel in contact area;
100u" Tin over 50u" Nickel in solder tail area (Selective Plating)
or full Gold thickness overall over 50u" Nickel (Plating Overall)

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	12/14/13
A	B.S.	S.M.	S.M.	02/14/16

SMP TECHNOLOGY, INC.

Vertical , Short Body, Thru Hole Mount, 10.00mm Height ;

TOL. DEC. .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/- UNIT: mm

P/N: U001-041X-H0X0-ZX Pg: 1