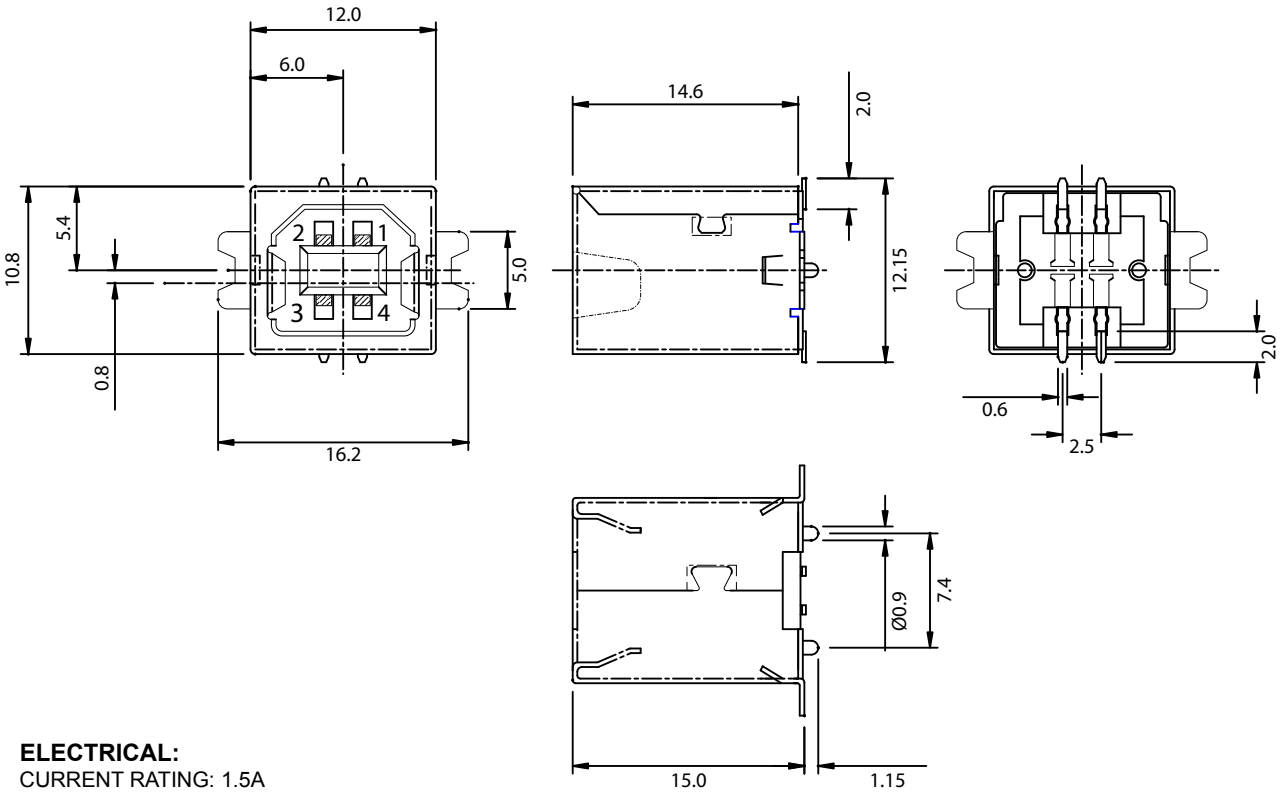

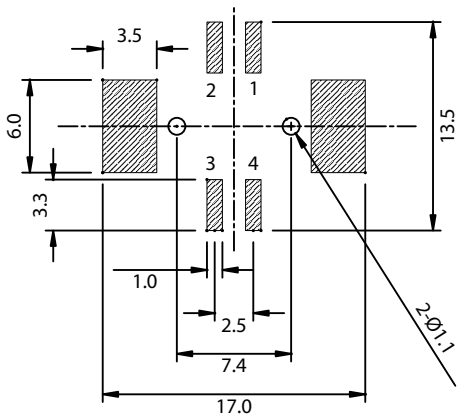

(COMPONENT SIDE)

PCB LAYOUT

ELECTRICAL:

CURRENT RATING: 1.5A
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 1000 Megaohm Min. at 500DC
DIELECTRIC WITHSTANDING VOLTAGE:
500V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -40°C to +85°C

MATERIAL:

INSULATOR: PBT (30% Glass Filled)
CONTACTS: Copper Alloy
CONTACT PLATING: Gold Plating over Nickel on Contact Area,
Tin Plating over Nickel on PCB Tail
SHELL: Copper Alloy
SHELL PLATING: Nickel 80-120µ"

MECHANICAL

MAX PROCESS TEMP: 230°C for 30~60 Seconds
260°C for 10 Seconds

HOW TO ORDER:

U 0 0 2 - 0 4 3 X - 1 2 X - Z

NUMBER OF CONTACTS:
04 - 4 PIN SINGLE PORT

ORIENTATION:
3 - Vertical, Surface Mount

INSULATOR COLOR:
0 - BLACK (STD)
1 - WHITE

SHELL STYLE:
1 - NO SPRING TABS

CONTACT PLATING:
2 - SELECTIVE GOLD
3 - 15µ" Gold
4 - 30µ" Gold

RoHS COMPLIANT

Rev	Description	Drawn	Checked	Approved	Date
0	Issued	WHS	S.M.	S.M.	6/08/06

SCALE MAT'L FINISH

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

SMP TECHNOLOGY, INC.

USB Connector 4 Pin, Type B, Vertical, Surface Mount, Thru Hole

P/N: U002 - 043X-12X-Z