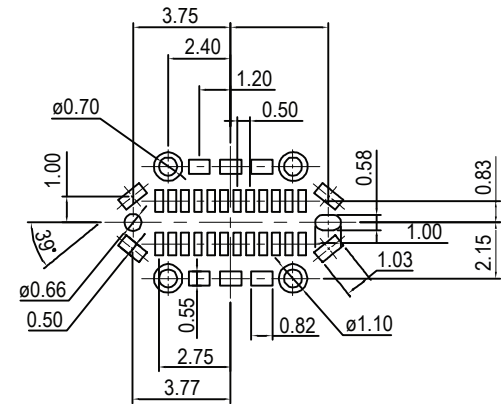


Isometric View



Recommended PCB Layout

ELECTRICAL:

CURRENT RATING: 5A Min. for VBUS,
0.25A Min. for Other

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 1000 Mgeaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

100 VAC for 1 Minute

MATERIAL:

INSULATOR: Nylon 46, UL94V-0, Black

CONTACTS: Copper Alloy

CONTACT PLATING:

Gold Plating over Nickel on Contact Area,

Tin/ Plating on Terminal

SHELL: Nickel Plating

Mechanical:

INSERTION FORCE: 5 ~ 20N Max.

WITHDRAWAL FORCE: 8 ~ 20N Kg

DURABILITY: 10000 Cycles

HOW TO ORDER:

U 0 2 5 - 0 2 0 3 - 0 0 X X - Z

BODY STYLE

2 - Female Straight

OF POSITIONS

02 - 24 Position SMT

MOUNTING STYLE

03 - No Mounting Pegs

OFFSET

0 - None

CONTACT AREA PLATING

- 0 - 4u" Au
- 1 - 7u" Au
- 2 - 10u" Au
- 3 - 15u" Au
- 4 - 30u" Au
- 5 - 2u" Au Over 30u" Pd/Ni

PACKAGING

- 0 - Tray
- 1 - Tube
- 2 - Tape & Reel

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date	
0	Issued	B.S.	S.M.	S.M.	07/29/15

SMP TECHNOLOGY, INC.

USB 3.1 Receptacle, Vertical, SMT, with Thru Hole Shell Legs,
with 3 SMT Points Per Side

SCALE :N/A

TOL. DEC. .X +/- 0.25

.XX +/- 0.20

ANGLE +/- 5°

UNIT: mm

SERIES: U025-0203-00XX-Z

Pg: 1