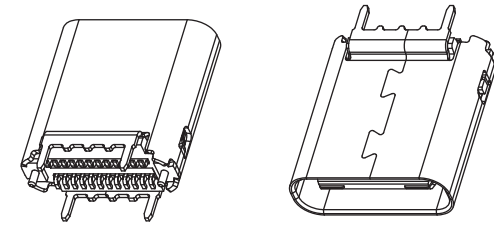
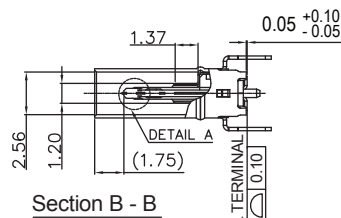
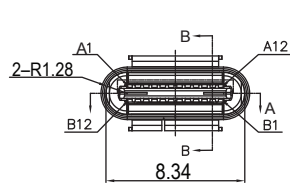


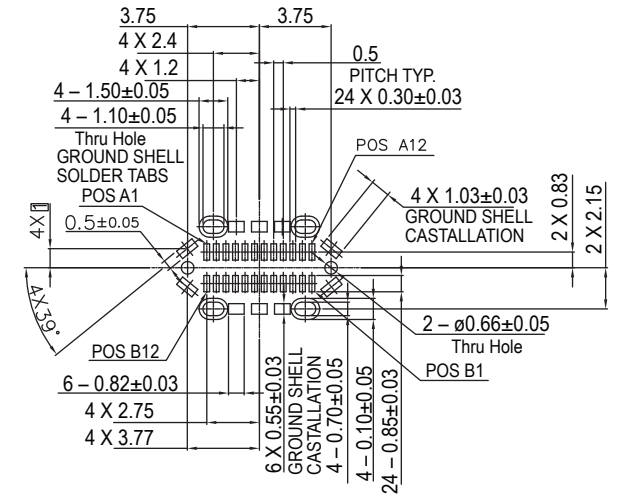
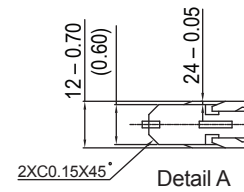
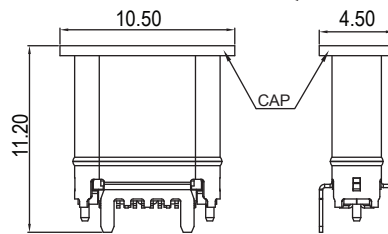
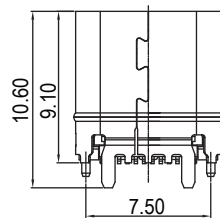
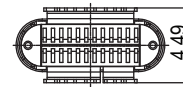
Section A - A



ISOMETRIC VIEW



Section B - B



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: LCP, UL94V-0, Black

CONTACTS: Copper Alloy

CONTACT PLATING:

Specified Gold Plating over 50u" Nickel over

Contact Area, Tin/ Plating on Terminal

SHELL: Stainless Steel

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

Mechanical:

INSERTION FORCE: 5 ~ 20N Max.

WITHDRAWAL FORCE: 8 ~ 20N Kg

DURABILITY: 10000 Cycles

Rev	Drawn	Checked	Approved	Date	
0	Issued	B.S.	S.M.	S.M.	07/29/15
A	Revised Dimensions	B.S.	S.M.	S.M.	02/06/20

SMP TECHNOLOGY, INC.

USB 3.1 Receptacle, Vertical, SMT, with Thru Hole Shell Legs,
9.4mm Height, with 3 SMT Points Per Side

SCALE :N/A

TOL. DEC. .X +/- 0.30 .XX +/- 0.25 .XXX +/- 0.10 ANGLE +/- 5° UNIT: mm

SERIES: U025-0203-00XX-Z

Pg: 1