USB 3.1 Receptacle, Type C Combo Thru Hole & Surface Mount Contacts,
Thru Hole Shell Legs (6) 9.6mm x 11.25mm

How to Order:
- 0 3 1 -3 0 1 X X

# of Positions: 03 - 24 Position Combo SMT & Thru Hole
Mounting Style: 13 - Combo Thru Hole & SMT Thru Hole Shell Legs (6)
Contact Area Plating: 0 - Au Flash
1 - 7u" Au
2 - 10u" Au
3 - 15u" Au
4 - 30u" Au
Packaging: 0 - Tray
2 - Tape & Reel
RoHS Compliant

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 / Blue
Contacts: Copper Alloy
Contact Plating:
- Gold Plating over 50u" Nickel on Contact Area,
- 80u" Tin Plating over 50u" Nickel on Solder Area
Shell: Stainless Steel with 50u" Nickel Plating

Mechanical:
Insertion Force: 5 ~ 20N Max.
Withdrawal Force: 8 ~ 20N Kg
Durability: 10000 Cycles

Scale: ±/ 0.25
Tol. Dec. XX +/ - 0.20
Angle +/ - 5°
Unit: mm
Series: U005-0313-01XX-Z
NOTES:

1. MATERIAL:
   - COVER TAPE: ANTISTATIC P.S T=0.05±0.01: COLOR: CLEAR
   - CARRIER TAPE: ANTISTATIC P.S T=0.40mm ±0.05, COLOR: WHITE
   - REEL: PS UL94V-0
   - SHIPPING BOX: CORRUGATED FIBER

2. DIMENSION:
   - REEL: SEE DRAWING
   - BOX: SEE DRAWING

3. QUANTITY: SEE TABLE

4. WEIGHT: SEE TABLE

5. PEELING RESISTANCE: 10gf~130gf (for 12~56mm)

6. PEELING SPEED: 300mm/MINUTES

---

Rev

0  Issued

SMP TECHNOLOGY, INC.

Packaging

SCALE :N/A

TOL. DEC.  X +/- 0.25  XX +/- 0.20  ANGLE +/- 5°  UNIT: mm

SERIES: U005-0313-01XX-Z