ISOMETRIC VIEW

ELECTRICAL:
- CURRENT RATING: 5A Min. for VBUS,
  1.25A Min. for Other
- CONTACT RESISTANCE:
  < 40 milliohm Max.
- INSULATION RESISTANCE:
  > 100 Mgeaohm Min.
- DIELECTRIC WITHSTANDING VOLTAGE:
  100 VAC for 1 Minute
- OPERATING TEMPERATURE: - 40° C ~ 85° C

MATERIAL:
- INSULATOR: LCP, UL94V-0
- 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: 10,000 Cycles

HOW TO ORDER:
- 0 2 0 -3 3 0 X X

BODY STYLE
- 0 - Male Right Angle

# OF POSITIONS
- 02 - 24 Position SMT

MOUNTING STYLE
- 03 - Surface Mount Male Right Angle with SMT Legs

CONTACT AREA PLATING
- 0 - 4u" Au
- 1 - 7u" Au
- 2 - 10u" Au
- 3 - 15u" Au
- 4 - 30u" Au

PACKAGING
- 0 - Tray
- 2 - Tape & Reel

RoHS COMPLIANT

REV
- Issued

SMP TECHNOLOGY, INC.

USB 3.1 Male Connector, Surface Mount, Shell & Contacts, 1.45mm Offset

SERIES: UX15-0203-30XX-Z