HOW TO ORDER:

ELECTRICAL:
CURRENT RATING: 1.5 Amps (Max)
Applied to V bus pin and corresponding ground pin;
25 Amp (Min) For All Remaining Contacts
CONTACT RESISTANCE:
30 milliohm Max (initial) for V bus and
ground contacts. 50 milliohms all other contacts.
INSULATION RESISTANCE:
100 Megohm min @ 100VDC
DIELECTRIC WITHSTANDING VOLTAGE:
100V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -40° C to +85° C

MATERIAL:
INSULATOR: Thermoplastic LCP E1301
Blue (Pantone 300C)
CONTACTS: Phosphor Bronze
CONTACT PLATING: Gold Plating in Contact Area; 50u" Nickel Subplate Overall;
Solder Tails : 100u" Matte Tin
SHELL: Copper Alloy
SHELL PLATING: 80u" Nickel Overall
PACKAGING: Tape & Reel

NUMBER OF CONTACTS:
09 - 9 Pin Female

INSULATOR COLOR:
2 - Blue (Pantone 300C)

NUMBER OF LOCKS:
0 - Standard 2 Locks
(Top, Bottom, Sides)

DEFINITION:
E - Short Body, Right Angle,
Thru Hole, Std. Orientation

SELECTIVE CONTACT PLATING:
1 - 5u" Gold
2 - 15u" Gold
3 - 30u" Gold
4 - 6u" Au Plating

PACKAGING:
Blank - Tray
1 - Tape & Reel
2 - Tube

---

USB 3.0 Connector, A Type, Female, Surface Mount, Short Narrow Body
SERIES: U001-09E2-J0X0-ZX

---

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.10 ANGLE +/- 3° UNIT: mm

---

SMP TECHNOLOGY, INC.