ELECTRICAL:
CURRENT RATING: 1.5A
CONTACT RESISTANCE:
< 30m W Max.
INSULATOR RESISTANCE:
> 1000M W Min.
DIELECTRIC WITHSTANDING VOLTAGE:
500V R.M.S.
OPERATING TEMPERATURE: -40° C to +85° C

MATERIAL:
INSULATOR: LCP
CONTACTS: Copper Alloy
SHELL PLATING: Nickel

MECHANICAL:
CONTACT INSERTION FORCE: 3.57kg Max
CONTACT SEPARATION FORCE: 1.02kg Min.

HOW TO ORDER:
U 0 0 1 - 0 9 - 1 2 - 9 0 X - Z

RECOMMENDED PCB LAYOUT

DEFINITION:
1 - STRAIGHT

NUMBER OF CONTACTS:
09 - RIGHT ANGLE SURFACE
MOUNT CLOSED BACK

# of LOCKS
1 - 4 Locks

INSULATOR COLOR:
2 - BLUE (Pantone 300C)

SELECTIVE CONTACT PLATING:
1 - Gold
3 - 15u" Au
4 - 30u" Au

SMP TECHNOLOGY, INC.

Usb 3.0 Connector, Type A, Female, 9 Position, Vertical, Thru Hole

P/N: U001-0912-90X-Z
Pg: 1