ELECTRICAL:
CURRENT RATING: 1.5A / Terminal
VOLTAGE RATING: 30 VDC
CONTACT RESISTANCE: < 30 Milliohm Max.
INSULATION RESISTANCE: > 1000 Megaohm Min. at 500DC
DIELECTRIC WITHSTANDING VOLTAGE: 500V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -40°C to +85°C

MATERIAL:
INSULATOR: Thermoplastic
CONTACTS: Copper Alloy
CONTACT PLATING: Gold Plating over Nickel on Contact Area,
Tin Plating over Nickel on PCB Tail
SHELL: Copper Alloy
SHELL PLATING: Nickel 100-200μ"

MECHANICAL
MAX PROCESS TEMP: 230°C for 30-60 Seconds
260°C for 10 Seconds

HOW TO ORDER:
NUMBER OF CONTACTS:
04 - 4 PIN SINGLE PORT

RECOMMENDED PCB LAYOUT

INSULATOR COLOR:
0 - BLACK
1 - WHITE

SELECTIVE CONTACT PLATING:
2 - Au Flash
3 - 15μ" Gold
4 - 30μ" Gold

USB Connector 4 Pin, Type B, Right Angle, Single Port, Thru Hole

SMP TECHNOLOGY, INC.

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