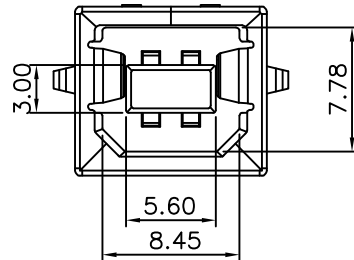


(COMPONENT SIDE)
PCB LAYOUT

ELECTRICAL:

CURRENT RATING: 1.5A
 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



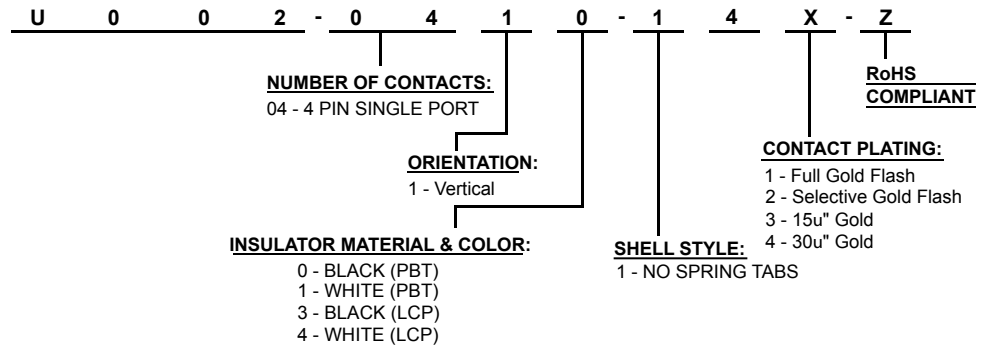
MATERIAL:

INSULATOR: PBT or LCP
 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 80-120m"

MECHANICAL

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

HOW TO ORDER:



Rev	Description	Drawn	Checked	Approved	Date
0	Issued	D.H.	S.M.	S.M.	7/20/04
A	Revised for RoHS Compliance	WHS	S.M.	S.M.	6/08/06
B	Revised PCB Layout	B.S.	S.M.	S.M.	03/17/10
C	Revised PCB Layout Dimension from 2.30 to 2.71	B.S.	S.M.	S.M.	07/22/13
D	Insulator Material Option Change Add (LCP)	B.S.	S.M.	S.M.	02/12/14

SMP TECHNOLOGY, INC.

USB Connector 4 Pin, Type B, Vertical Mount, Thru Hole