



Recommended P.C.B. Layout

**ELECTRICAL:**

CURRENT RATING: 3A  
 CONTACT RESISTANCE: 30mΩ Max.  
 INSULATOR RESISTANCE: 1000MΩ Min.  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.  
 OPERATING TEMPERATURE: -40°C TO +105°C

**MATERIAL:**

INSULATOR: 30% Glass Fiber PBT  
 CONTACT: Copper Alloy

**HOW TO ORDER:**

**B 7 0 6 - 0 4 0 0 - X 1 0 - Z**

**NUMBER OF CONTACTS:**  
04

**COLOR:**  
1 - BLACK (Std.)  
2 - WHITE

**POST OPTION:**  
0 - WITHOUT POST  
1 - WITH POST

**PLATING:**  
0 - Tin  
1 - Au Flash  
2 - 30 Au

**RoHS COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	7/11/07

**SMP TECHNOLOGY, INC.**

CD-ROM Header, Straight Type, with Mounting Post

TOL. DEC. .X +/- 0.2 .XX +/- .XXX +/- ANGLE +/- UNIT: mm

SERIES: B 7 0 6-0400-X10-Z