



ELECTRICAL:
 CURRENT: 1A
 VOLTAGE: 125V
 CAPACITANCE: 2 PF Max.
 CONTACT RESISTANCE: 30mΩ Max.
 INSULATOR RESISTANCE: 1000MΩ Min.
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

MATERIAL:
 BODY: High Temperature Thermoplastic (UL94V-0)
 CONTACTS: Copper Alloy
 RETENTION CLIP: Copper Alloy
 CONTACT PLATING: Gold Flash on Contact Area Min.
 Tin/Lead (90/10) in Solder Tail. Both Over 0.76um/30uin Min. Nickel Overall

MECHANICAL:
 MATING FORCE: 0.53Kg (Max.) Per Opposing Contact Pair
 WITHDRAWAL FORCE: 0.1Kg (Min.) Per Contact Pair

HOW TO ORDER:

B 0 4 2 - 1 7 2 0 - 0 0 0 - Z

NUMBER OF CONTACTS:
 172

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0 Issued	A.M.	S.M.	S.M.	04/04/03
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	9/5/07

SCALE:n/a AGP PRO - 172 Position (1.5 Volt.)

SMP TECHNOLOGY, INC.