



ELECTRICAL:

CURRENT RATING: 1A
 CURRENT VOLTAGE: 250VAC RMS
 CONTACT RESISTANCE: < 30 MILLIOHMS AT 1AMP DC
 INSULATOR RESISTANCE: > 1000 MEGAOHMS AT 500VDC
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -55° C TO +85° C

MECHANICAL:

RETENTION FORCE: 460 GRAMS MIN. PER CONTACT
 INSERTION FORCE: 230 GRAMS MAX. PER CONTACT PAIR
 WITHDRAWAL FORCE: 15 GRAMS MIN. PER CONTACT PAIR
 CONTACT NORMAL FORCE: 75 GRAMS MIN.

MATERIAL:

HOUSING: Nylon 6/6 UL94V-0
 CONTACT: Copper Alloy
 PLATING:

- 6 - **Gold Flash** on Contact Plating
75u" Sn/Pb [90/10] on Solder Tail
Both over 50u" Ni Underplate
- 7 - **10u" Gold** on Contact Plating
75u" Sn/Pb [90/10] on Solder Tail
Both over 50u" Ni Underplate
- 8 - **15u" Gold** on Contact Plating
75u" Sn/Pb [90/10] on Solder Tail
Both over 50u" Ni Underplate
- 9 - **30u" Gold** on Contact Plating
75u" Sn/Pb [90/10] on Solder Tail
Both over 50u" Ni Underplate

HOW TO ORDER:

B 0 4 4 - 1 2 0 2 - 0 1 X - Z

NUMBER OF CONTACTS:

2X60 (120)

INSULATOR COLOR:

- 1 - WHITE
- 2 - BLACK
- 3 - BROWN

PCB MOUNTING:

2 - STRADDLE MOUNT (TYPE A)

SELECTIVE PLATING:

- 6 - Au FLASH CONTACT AREA/TIN TAIL
- 7 - 10u" Au CONTACT AREA/TIN TAIL
- 8 - 15u" Au CONTACT AREA/TIN TAIL
- 9 - 30u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	10/17/03
A	B.S.	S.M.	S.M.	1/23/07
B	B.S.	S.M.	S.M.	11/30/17

SMP TECHNOLOGY, INC.

PCI Micro Channel Slot Connector, 120 Position, 1.27mm (.050") Pitch

SCALE:n/a Straddle Mount, Surface Mount

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

P/N: B044-1202-01X-Z