



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: PPS High Temp UL94V-0
 CONTACT: Copper Alloy
 PLATING: Specified Au Thickness over 50n" Nickel in Contact Area,
 Tin over Nickel on Solder Tial

HOW TO ORDER:

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

NUMBER OF CONTACTS:

2X60 (120)

INSULATOR COLOR:

7 - WHITE

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

PCB MOUNTING:

2 - STRADDLE MOUNT (TYPE A)

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	02/20/20

SMP TECHNOLOGY, INC.

PCI Micro Channel Slot Connector, 120 Position, 1.27mm (.050") Pitch,
 Straddle Mount, Surface Mount, High Temp Insulator

SCALE:n/a

TOL. DEC. .X +/- 0.15 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/- UNIT: mm

P/N: B044-1202-07X-Z