



ELECTRICAL:

CURRENT RATING: 1A
 CURRENT VOLTAGE: 125VAC RMS
 CONTACT RESISTANCE: < 30m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -55° C TO +105° C

MECHANICAL:

CONTACT NORMAL FORCE: 75 GRAMS MIN.
 INSERTION FORCE: 7 oz. MAX. PER CONTACT PAIR
 WITHDRAWAL FORCE: 1 oz. MIN. PER CONTACT PAIR
 CONTACT NORMAL FORCE: 75 GRAMS MIN.
 RETENTION FORCE: 1 lb. MIN.
 MATING DURABILITY: 100 CYCLES

MATERIAL:

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 CONTACT: COPPER ALLOY
 STANDARD PLATING: GOLD PLATING OVER NICKEL ON CONTACT AREA
 TIN/LEAD PLATING OVER NICKEL ON PC TAILS

HOW TO ORDER:

B 0 4 4 - 0 6 0 X - 0 X X - Z
RoHS COMPLIANT

NUMBER OF CONTACTS:
2x30 (060)

PEG TYPE:
0 - METAL
1 - PLASTIC

INSULATOR COLOR:
1 - WHITE
2 - BLACK
3 - BROWN

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

Rev	Issued	Drawn	Checked	Approved	Date
0	Issued	S.E.	S.M.	S.M.	6/15/97
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/15/06

SMP TECHNOLOGY, INC.

SCALE	MAT'L	FINISH
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25
	.XXX +/-	ANGLE +/-
		UNIT: mm

Micro Channel Slot Connector, 2 Bay, 1.27mm (0.50") Pitch
 P/N: B044-060X-0XX-Z Pg: 1