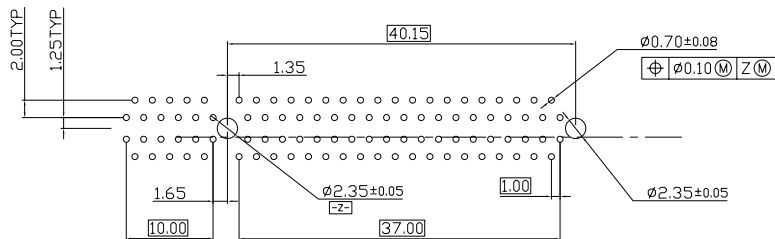
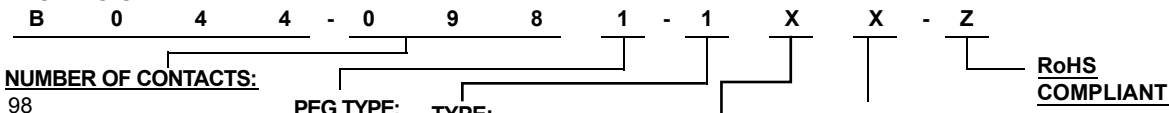


SECTION A-A



RECOMMENDED PCB HOLE LAYOUT

HOW TO ORDER:



ELECTRICAL:

CURRENT RATING: 1.1 AMPS PER PIN
 VOLTAGE RATING: 50 VOLTS AC (RMS)/DC
 CONTACT RESISTANCE: < 30m
 INSULATOR RESISTANCE: > 1000M
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: - 40° C TO + 85° C

MECHANICAL:

INSERTION FORCE: 117 GRAMS MAX. PER CONTACT PAIR

MATERIAL:

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V-0, Black
 CONTACT: COPPER ALLOY
 STANDARD PLATING: GOLD PLATING OVER NICKEL ON CONTACT AREA
 TIN SOLDER TAIL

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

TAIL LENGTH OPTION:
 4 - 2.30mm
 5 - 2.54mm
 6 - 3.00mm

Rev	Issued	Drawn	Checked	Approved	Date
0	Issued	WHS	S.M.	S.M.	9/25/06
A	Added Tail Length Options	B.S.	S.M.	S.M.	02/16/12
B	Revised Operating Temperature	B.S.	S.M.	S.M.	03/14/12

SMP TECHNOLOGY, INC.

PCIe Express Card Edge Connector, 98 Position, Thru Hole, Vertical

TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.08 ANGLE +/- 0.5° UNIT: mm

P/N: B044-0981-1XX-Z

Pg: 1