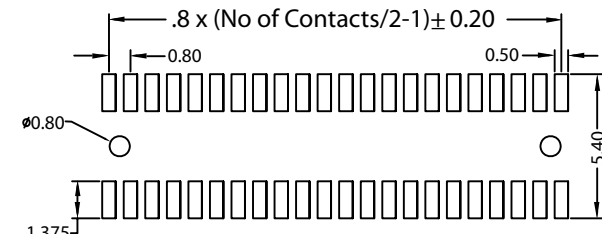
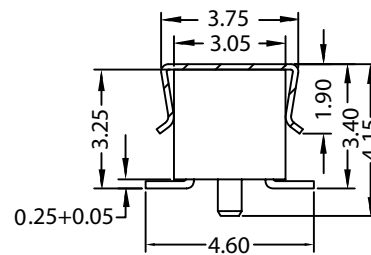
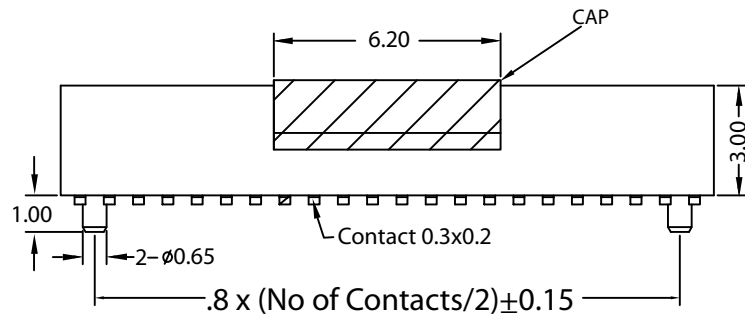


RECOMMENDED PCB LAYOUT
BOTTOM ENTRY APPLICATION



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

B 0 8 5 - X X 1 0 - 0 0 X X - Z

NUMBER OF CONTACTS:
06 - 100 (A0 = 100)

PCB MOUNTING PEG OPTION:
1 - With Mounting Peg

RoHS COMPLIANT

ELECTRICAL:

CURRENT: 2.0A
CONTACT RESISTANCE: < 20mohms
INSULATOR RESISTANCE: > 1000Mohms
DIELECTRIC WITHSTANDING VOLTAGE: 300 VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: LCP (UL94V-0) (260° C - 10 Seconds)
CONTACT: PHOSPHOR BRONZE

PLATING:

- 0 - Full Tin
- 1 - Full Au Flash
- 2 - 10u"
- 3 - 15u" Au
- 4 - 30u" Au
- SELECTIVE PLATING:**
- 5 - Au Flash- Contact / Tin Tail
- 6 - 10u" Au
- 7 - 15u" Au
- 8 - 30u" Au

PACKAGING:

- 0 - Tube
- 1 - Cap in Tube
- 2 - Cap in Tape / Reel
- 3 - Tape / Reel

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	12/12/12

SMP TECHNOLOGY, INC.

Receptacle Assembly, 0.8 mm Pitch, Surface Mount,

Double Row; With Mounting peg

SCALE : N/A

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.15 ANGLE +/- 5° UNIT: mm

P/N: B085-XX10-00XX-Z

Pg: 1