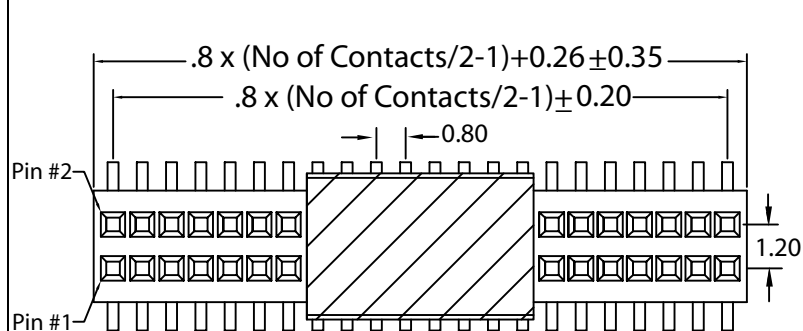
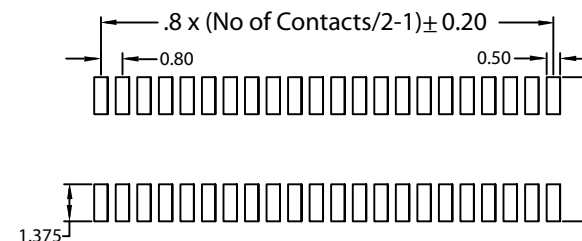


RECOMMENDED PCB LAYOUT
BOTTOM ENTRY APPLICATION



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

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

NUMBER OF CONTACTS:

06 - 100 (A0 = 100)

PCB MOUNTING PEG OPTION:

0 - Without Mounting Peg

ELECTRICAL:

CURRENT: 2.0 A

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

5 - Au Flash- Contact / Tin Tail

6 - 10u" Au

7 - 15u" Au

8 - 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

RoHS COMPLIANT

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

SCALE : N/A

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

SMP TECHNOLOGY, INC.

Receptacle Assembly, 0.8 mm Pitch, Surface Mount,

Double Row; Without Mounting peg

P/N: B085-XX00-00XX-Z

Pg: 1