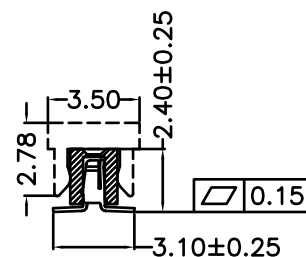
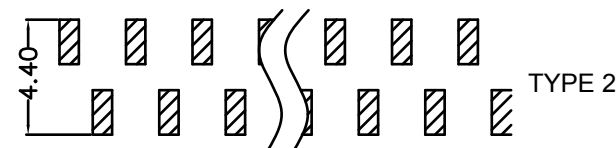
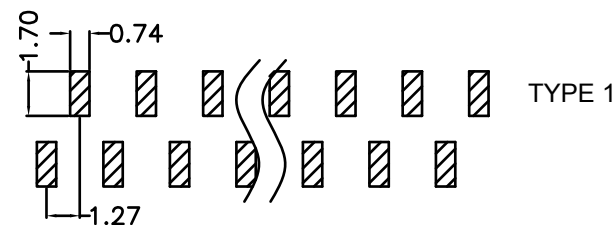


SECTION B - B



SECTION A - A



RECOMMENDED P.C.B. LAYOUT

HOW TO ORDER:

B 0 8 4 - X X

NUMBER OF CONTACTS:
02-50

INSULATOR HEIGHT:
3 - 2.1mm

CONTACT TYPE:
1 - Cantilever Beam

FOOTPRINT:
1 - Type 1
2 - Type 2

PLATING:

0 - Full Tin
1 - Full Au

2 - 10u"
3 - 15u" Au

4 - 30u" Au

5 - Au - Contact / Tin Tail
6 - 10u" Au

7 - 15u" Au

8 - 30u" Au

SELECTIVE PLATING:

5 - Au - Contact / Tin Tail

6 - 10u" Au

7 - 15u" Au

8 - 30u" Au

RoHS COMPLIANT

PACKAGING:

0 - Tube

1 - Tube w/ Clip Cap

3 - Tape & Reel w/ Cap

6 - Tube w/ Plastic Cap

ELECTRICAL:

CURRENT RATING: 1.0 AMP

CONTACT RESISTANCE: 20 milliohm Max.

INSULATOR RESISTANCE: 1000 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/DC

OPERATING TEMPERATURE: - 40° C TO +105° C

MATERIAL:

INSULATOR: PA6T+30% Glass Filled UL94V-0

CONTACT PLATING: Au or Sn over Ni

CONTACT: PHOSPHOR BRONZE

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	B.S.	S.M.	S.M.		
					Receptacle Assembly, 1.27mm Pitch, Surface Mount,	
					Single Row, 2.1mm Height	
TOL. DEC. .X +/- 0.40 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- 3° UNIT: mm					P/N: B084-XX30-1XXX-Z	Pg: 1