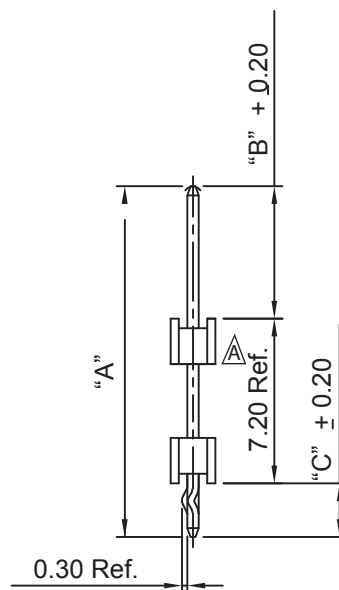
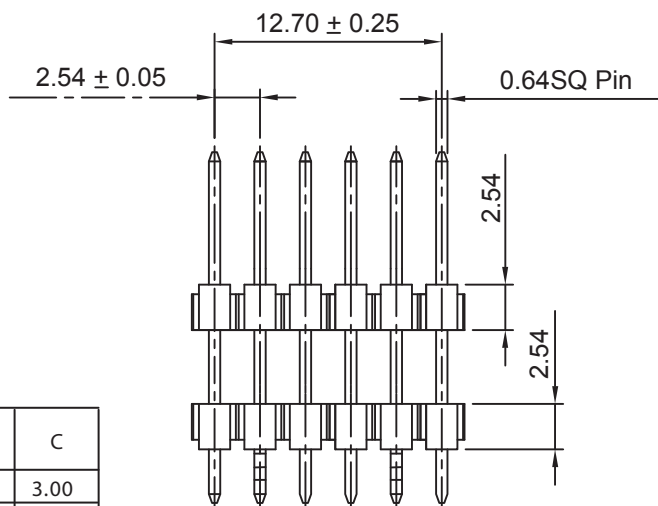


Recommended PCB Layout



DIMENSION (mm)

| Dimension Number | A     | B    | C    |
|------------------|-------|------|------|
| 0018             | 19.60 | 9.40 | 3.00 |
| 0118 *           | 19.60 | 9.40 | 3.00 |

\* With "K" Corner Retention Tail

HOW TO ORDER:

SERIES: H 7 1 1 - 0 1 1 8 - 0 6 0 - Z

CONTACT MATERIAL: 1 - COPPER ALLOY

DIMENSION NUMBER: 0018

NUMBER OF ROWS: 1 - SINGLE ROW

NUMBER OF CONTACTS: 01 thru 98 A0=100

PLATING OVERALL: 0 - FULL TIN, 1 - FULL Au FLASH, 3 - 10u" Au, 4 - 15u" Au, 5 - 30u" Au

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

RoHS COMPLIANT

ELECTRICAL:

CURRENT RATING: 3A

CONTACT RESISTANCE: < 30m Ω

INSULATOR RESISTANCE: > 1000M Ω

DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.

OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER, UL94V-0

| Rev |                             | Drawn | Checked | Approved | Date     |
|-----|-----------------------------|-------|---------|----------|----------|
| 0   | Issued                      | S.E.  | S.M.    | S.M.     | 09/13/13 |
| A   | Revised Reference Dimension | B.S.  | S.M.    | S.M.     | 09/03/14 |
|     |                             |       |         |          |          |
|     |                             |       |         |          |          |
|     |                             |       |         |          |          |

SMP TECHNOLOGY, INC.

Pin Header 2.54mm Pitch, Double Insulator,  
Straight with Retention PCB Tail

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

SERIES: H 7 1 1 - 0 1 1 8 - 0 6 0 - Z

Pg: 1