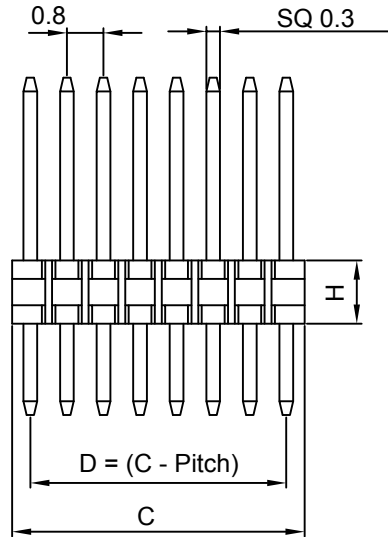
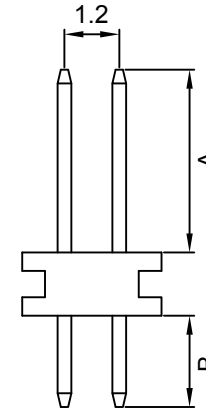


P.C.B. LAYOUT



$$C = (\text{Pitch} \times \text{No. of Contacts})$$



# DOUBLE INSULATOR

0.8 x 1.2mm Insulator Thickness

## DIMENSION TABLE

|    | A    | B    |
|----|------|------|
| 01 | 1.90 | 1.57 |
| 02 | 4.45 | 1.57 |
| 03 | 3.05 | 1.57 |
| 04 | 2.80 | 2.00 |

## HOW TO ORDER:

**NUMBER OF ROWS:**  
2 - DOUBLE ROW -  
0.3mm SQ. POST, Thru Hole

## NUMBER OF CONTACTS:

02-100  
A0 = 100

## INSULATOR TYPE:

1 - SINGLE INSULATOR

## INSULATOR THICKNESS:

1 - 1.38(H) X 3.05 (W)

SEE  
DIMENSION  
TABLE

## PLATING OVERALL:

0 - FULL TIN  
1 - FULL Au FLASH  
3 - 10u" Au  
4 - 15u" Au  
5 - 30u" Au

RoHS  
COMPLIANT

## PACKAGING:

0 - TRAY  
3 - TUBE W/OUT CAP  
5 - BOX PACKAGING

## 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

## SPECIFICATIONS:

CURRENT RATING: 0.75A  
OPERATING TEMP RANGE: -65°C TO +125°C  
INSULATOR MATERIAL: NYLON-6T  
CONTACT MATERIAL: COPPER ALLOY  
MAX PROCESSING TEMP: 260°C FOR 10 SECONDS  
TEMPERATURE RATING: - 40°C ~ 125°C

| Rev |                                          | Drawn | Checked | Approved | Date     |
|-----|------------------------------------------|-------|---------|----------|----------|
| 0   | Issued                                   | WHS   | S.M.    | S.M.     | 08/23/06 |
| A   | Revised Insulator Dimensions & Packaging | B.S.  | S.M.    | S.M.     | 01/09/13 |
|     |                                          |       |         |          |          |

SCALE N/A

TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- 5 UNIT: mm

## SMP TECHNOLOGY, INC.

Pin Header, 0.8mm x 1.2mm, Dual Row 02-100 Contacts,

Single Insulator, Straight, Thru Hole

SERIES: H L 2 1 - X X 1 0 - X X X X - Z