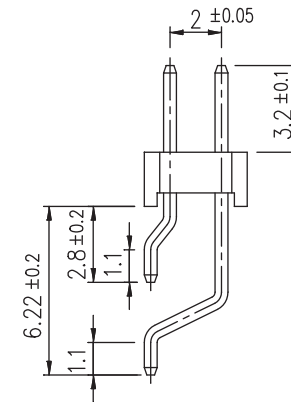
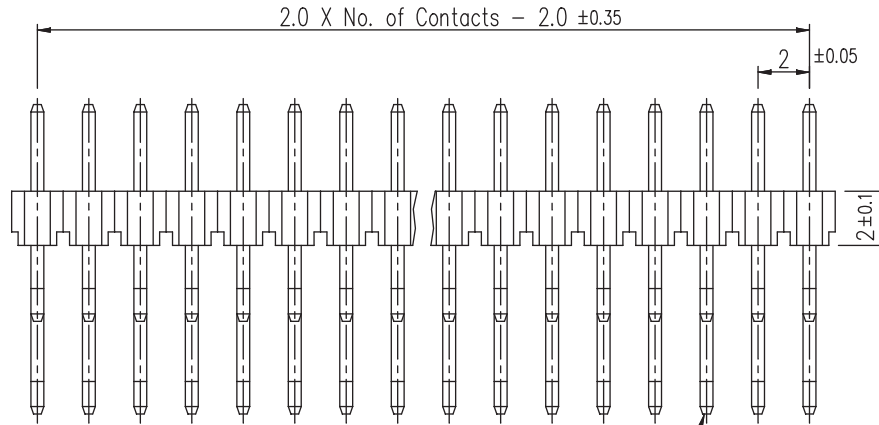


P.C.B. LAYOUT



0.5 SQUARE PIN

HOW TO ORDER:

H **B** **1** **4** - **0** **1** **0** **0** - **X** **X** **X** - **Z**

CONTACT MATERIAL:
1 - COPPER ALLOY

NUMBER OF ROWS:
4 - DOUBLE ROW HORIZONTAL

NUMBER OF CONTACTS:
02 thru 80

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

RoHS COMPLIANT

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

CONSULT SMP TECHNOLOGY FOR OTHER OPTIONS

ELECTRICAL:
CURRENT RATING: 1.5A
CONTACT RESISTANCE: 20mΩ Max.
INSULATOR RESISTANCE: 5000MΩ Min.
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.
OPERATING TEMPERATURE: -40°C TO +105°C
MAX PROCESSING TEMPERATURE: 230°C FOR 30-60 SEC (260°C FOR 10 SEC)

MATERIAL:
INSULATOR: HIGHT TEMPERATURE PLASTIC, UL94V-0

Rev	Drawn	Checked	Approved	Date
0 Issued	A.M.	S.M.	S.M.	07/28/03
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/14/08

SMP TECHNOLOGY, INC.

Unshrouded Header, 2.00mm Pitch, Double Row, Horizontal, Surface Mount

Contact Mating Length 3.2mm; 6.22/2.8mm Solder Tail