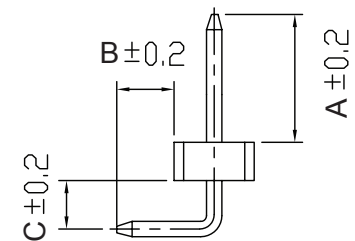
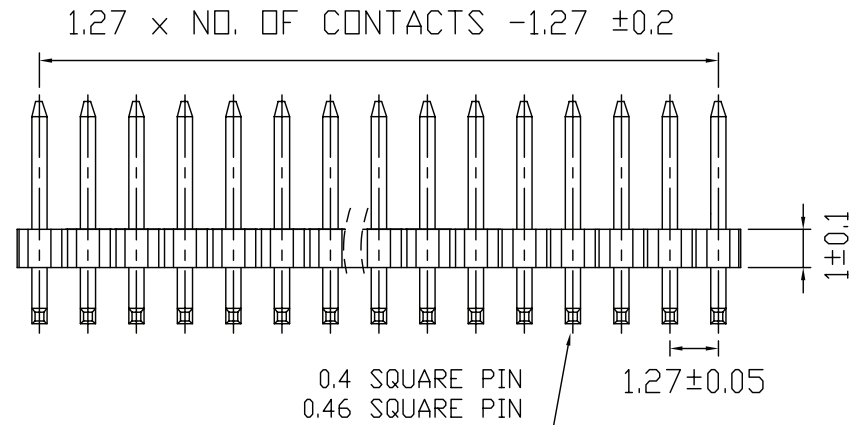


D=2.1mm; 0.40 SQ. POST
=2.5mm; 0.46 SQ. POST



DIMENSION(mm)

DIMENSION NUMBER	A	B	C
01	3.81	2.00	2.50

* OTHER DIMENSIONS AVAILABLE

ELECTRICAL:

CURRENT RATING: 1A
CONTACT RESISTANCE: 20mΩ Max.
INSULATOR RESISTANCE: 5000MΩ Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
OPERATING TEMPERATURE: -40° C TO +105° C
MAX PROCESSING TEMP: 230°C FOR 30~60 SECONDS
(260°C FOR 10 SECONDS)

MATERIAL:

INSULATOR: POLYESTER, UL94V-0
STANDARD: NYLON-6T
CONTACT MATERIAL: COPPER ALLOY
CONTACT PLATING: FULL GOLD, FULL TIN, SELECTIVE PLATED

MECHANICAL:

RETENTION FORCE: 750g MIN.

HOW TO ORDER:

H E 7 X - X X 3 X - X X X - Z

CONTACT MATERIAL:
1 - COPPER ALLOY

DIMENSION NUMBER:
SEE DIMENSION
NUMBER ABOVE

**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

**RoHS
COMPLIANT**

ROW & PIN DIMENSIONS

1 - SINGLE ROW 0.46mm SQ POST
3 - SINGLE ROW 0.40mm SQ POST

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

Rev	Apv.	Date
0	WHS	4/3/06

SCALE:n/a

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- 5° UNIT: mm

SMP TECHNOLOGY, INC.

Unshrouded Pin Header, 1.27mm Pitch, Through Hole, Single Row, Right Angle

SERIES: HE7X-XX3X-XXX-Z

Pg: 1