

w/out LOCATOR PEGS DIMENSION (mm)

DIMENSION NUMBER	A	B	C	D
01	5.84	1.65	1.22	1.27
02	5.80	4.00	1.00	1.27
03	5.84	3.05	0.40	1.27

w/ LOCATOR PEGS DIMENSION (mm)

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ELECTRICAL:

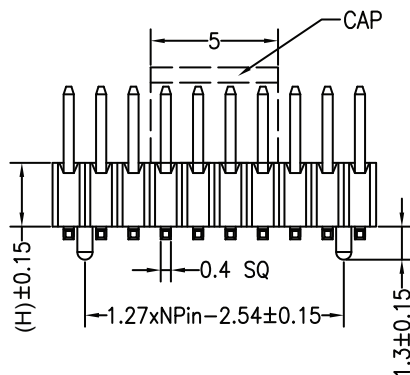
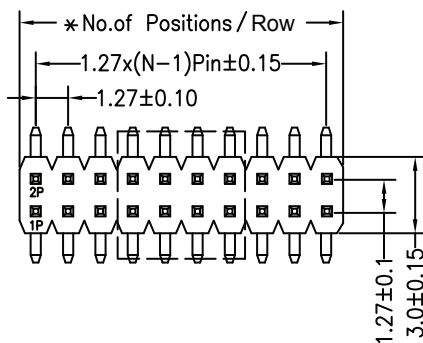
CURRENT RATING: 1 AMP
 CONTACT RESISTANCE: 20 MilliOhms Max
 INSULATOR RESISTANCE: 5000 MegaOhms
 DIELECTRIC WITHSTANDING: AC 500V
 OPERATING TEMPERATURE: -40° C TO +105° C
 MAX PROCESSING TEMPERATURE: 230°C for 30-60 Seconds
 (260°C for 10 Seconds)

MATERIAL:

INSULATOR: NYLON 6T & 30% GF (UL94V-0)
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT PLATING: OPTIONAL GOLD OR TIN OVER NICKEL
 (GOLD THICKNESS OPTIONAL)

MECHANICAL:

RETENTION FORCE: 750g MIN.



HOW TO ORDER:

H E X X - X X X X

INSULATOR THICKNESS:

3 - Insulator w/o Mtg. Peg
 4 - Insulator w/ Mtg. Peg

DIMENSION NUMBER:

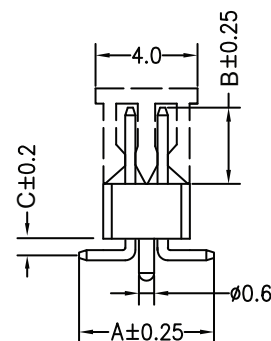
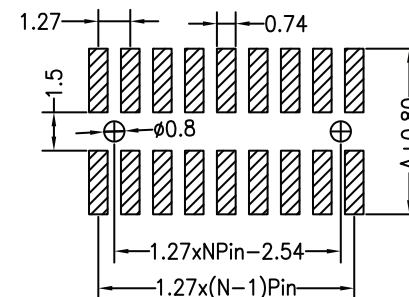
SEE DIMENSION TABLE ABOVE

NUMBER OF ROWS/POST SIZE:

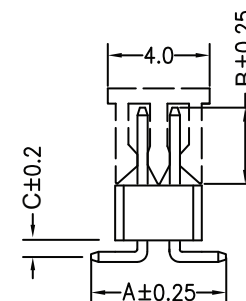
3 - Double Row without Post
 4 - Double Row with .60 mm Post

(H) INSULATOR HEIGHT:

5 - 1.5 mm
 7 - 2.0 mm
 8 - 2.5 mm



WITH MOUNTING POST



WITHOUT MOUNTING POST

NUMBER OF CONTACTS:

01 thru 98
 A0=100

PLATING OVERALL:

0 - FULL TIN
 1 - FULL Au FLASH
 2 - 10u" Au
 3 - 15u" Au
 4 - 30u" Au

SELECTIVE PLATING:

5 - Au FLASH CONTACT AREA/TIN TAIL
 6 - 10u" Au CONTACT AREA/TIN TAIL
 7 - 15u" Au CONTACT AREA/TIN TAIL
 8 - 30u" Au CONTACT AREA/TIN TAIL

PACKAGING:

0 - Tray Package
 1 - W/out CAP In Tube
 2 - With CAP In Tube
 3 - With CAP In Tube & Reel
 4 - Bag

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	S.E.	S.M.	S.M.	10/01/97
A	Revised For RoHS Compliance	A.M.	S.M.	S.M.	09/30/05
B	Added Dimension 02 & 03	WHS	S.M.	S.M.	06/27/06
C	Added Insulator Heights 7 & 8	B.S.	S.M.	S.M.	12/21/17

SCALE: N/A

DRAWING No.

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 3° UNIT: mm

Pin Header, Surface Mount, 1.27mm Pitch; Double Row

SERIES: HEXX-XXXX-XXX-Z

Pg: 1

SMP TECHNOLOGY, INC.