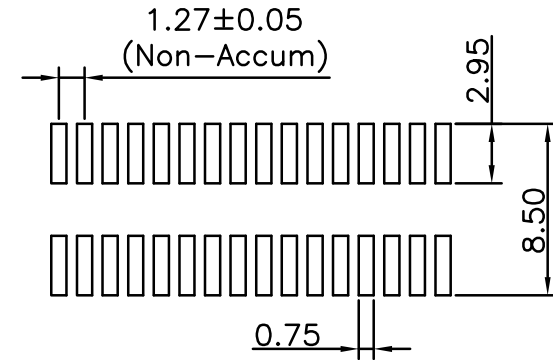
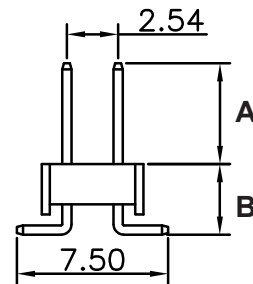
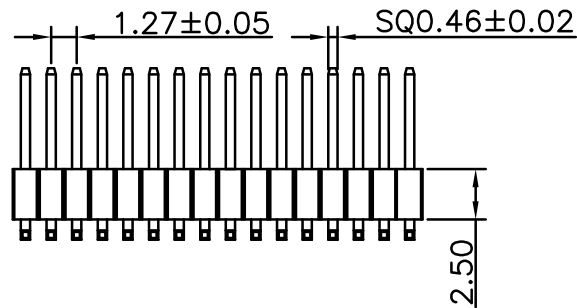
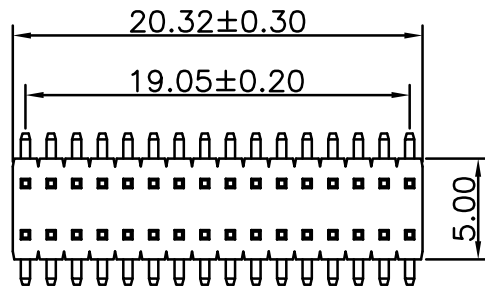




Recommended P.C. Board Layout

DIMENSION(mm)

DIMENSION NUMBER	A	B
70	2.80	3.50
71	6.00	3.50

* OTHER DIMENSIONS AVAILABLE

ELECTRICAL:

CURRENT RATING: 1.0 A
 CONTACT RESISTANCE: 20mΩ MAX.
 INSULATOR RESISTANCE: > 1000MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.
 OPERATING TEMPERATURE: -65° C TO +125° C (With Gold Plating)
 PROCESSING TEMPERATURE: 260° FOR SECONDS

MATERIAL:

INSULATOR: HIGHT TEMPERATURE PLASTIC, UL94V-0 (Nylon 6T)
 CONTACT: COPPER ALLOY

HOW TO ORDER:

H	E	5	2	-	X	X	2	X	-	X	X	X	-	Z	RoHS COMPLIANT
CONTACT MATERIAL: 5 - DOUBLE ROW (1.27x2.54)			NUMBER OF ROWS: 2 - DOUBLE ROW			H DIMENSION INSULATOR HEIGHT: 2 - 2.54mm			PLATING OVERALL: 0 - FULL TIN 1 - FULL Au FLASH 3 - 10u" Au 4 - 15u" Au 5 - 30u" Au			NUMBER OF CONTACTS: 006 thru 100			
						DIMENSION NUMBER: SEE DIMENSION NUMBER ABOVE			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	Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.

PIN HEADER, 1.27 x 2.54 , Double Row, Surface Mount

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

SERIES: HE52-XX2X-XXX-Z

Pg: 1

SMP TECHNOLOGY, INC.