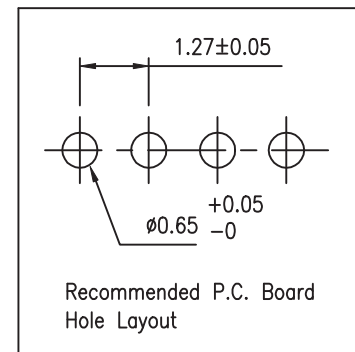
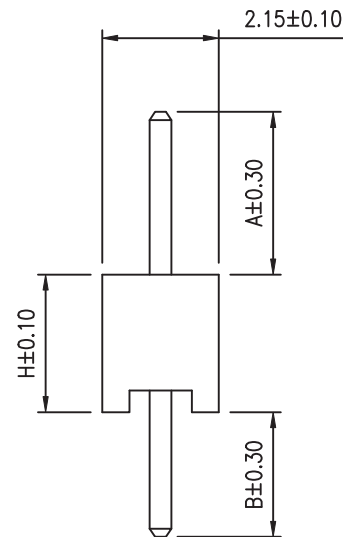
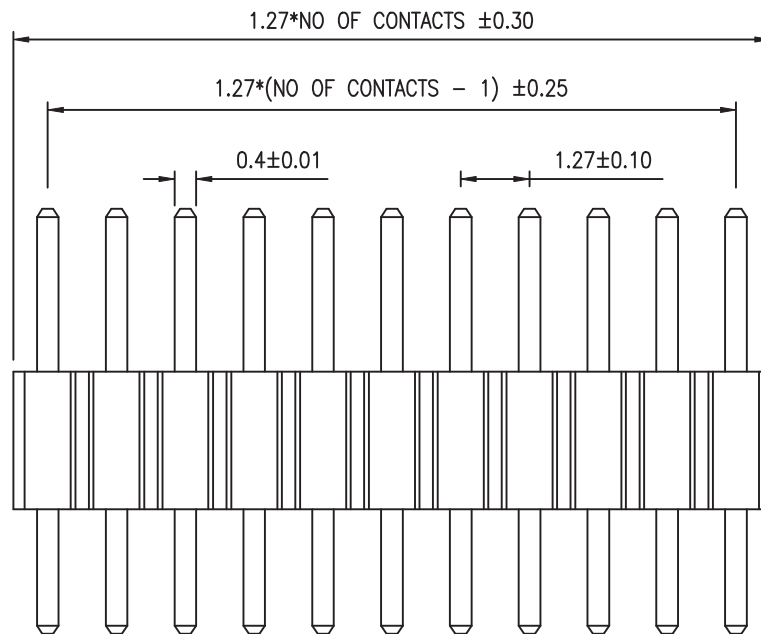




DIMENSION(mm)

DIMENSION NUMBER	A	B
10	3.00	2.30
11	3.70	2.60
12	4.00	2.00
13	3.60	1.70

* OTHER DIMENSIONS AVAILABLE

ELECTRICAL:

CURRENT RATING: 0.5A
 CONTACT RESISTANCE: < 30m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.
 OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER, UL94V-0
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT PLATING: OPTIONAL GOLD OR TIN OVER NICKEL (GOLD THICKNESS OPTIONAL)

MECHANICAL:

RETENTION FORCE: 750g MIN.

H	5	1	1	-	X	X	X	X	-	O	X	X	-	Z
CONTACT MATERIAL: 1 - COPPER ALLOY		NUMBER OF ROWS: 1 - SINGLE ROW		"H" DIMENSION INSULATOR HEIGHT: 0 - 1.00mm 1 - 1.70mm 2 - 2.54mm 4 - 3.80mm		DIMENSION NUMBER: SEE DIMENSION NUMBER ABOVE		PLATING OVERALL: 0 - FULL TIN 1 - FULL Au FLASH 3 - 10u" Au 4 - 15u" Au 5 - 30u" Au		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		NUMBER OF CONTACTS: 02 thru 32		
RoHS COMPLIANT														

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	D.H.	S.M.	S.M.		
A	Revised for RoHS Compliance	WHS	S.M.	S.M.		
					Pin Header, 1.27mm Pitch, Single Row, 0.40mm Sq. Post	
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-	ANGLE +/-	UNIT: mm	SERIES: H511 - XXXX - 0XX-Z
						Pg: 1