

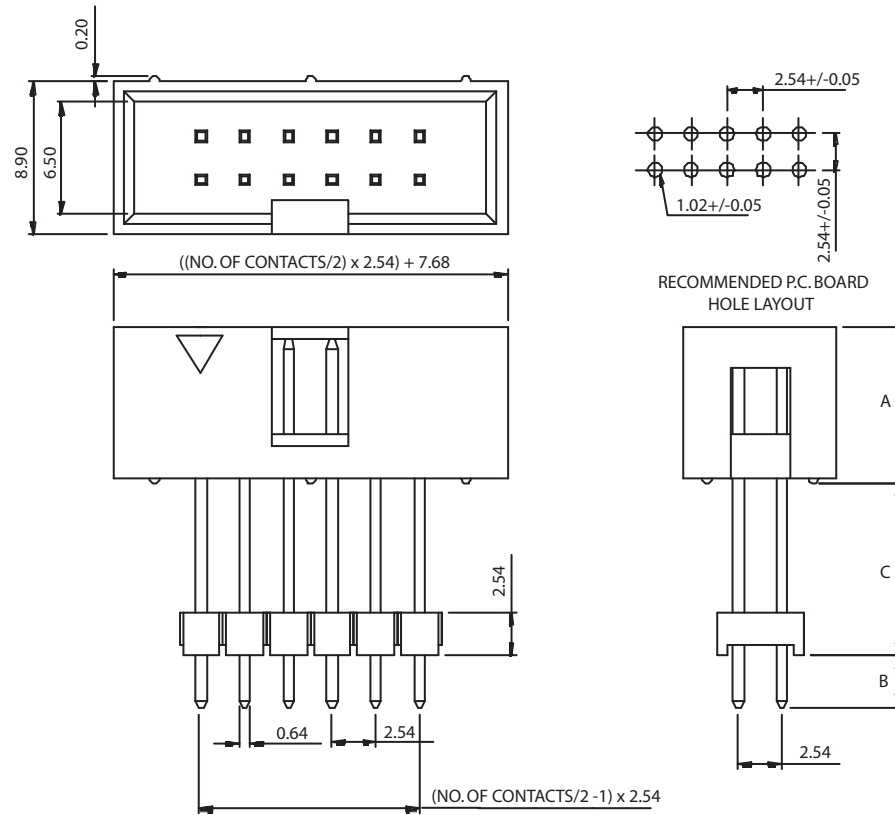


TABLE 1

DIMENSION NUMBER	A	B	C
1000	9.10	3.00	7.50
1001	9.10	3.00	10.10
1002	9.10	3.00	10.80
1003	9.10	3.06	5.00

ELECTRICAL:

CURRENT RATING: 3A
 CONTACT RESISTANCE: < 30m Ω
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 800V AC FOR 1 MIN.
 OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: PBT UL94V-0
 CONTACT MATERIAL: OPTIONAL BRASS OR PHOSPHOR BRONZE
 CONTACT PLATING: OPTIONAL GOLD OR TIN OVER NICKEL (GOLD THICKNESS OPTIONAL)

MECHANICAL:

RETENTION FORCE: 750g MIN.

HOW TO ORDER:

H **F** **1** **2** - **X** **X** **X** **X** - **X** **X** **X** - **Z**

CONTACT MATERIAL:
 1 - COPPER ALLOY

DIMENSION NUMBER:
 SEE TABLE 1

NUMBER OF ROWS:
 2 - DOUBLE ROW

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

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

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date	
0	Issued	S.E.	S.M.	S.M.	04/01/98	SMP TECHNOLOGY, INC.
A	Dimension Number 1001 "C" was changed from 11.20mm to 10.10mm	S.E.	S.M.	S.M.	01/06/00	
B	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/04/08	
C	Added "1003" Option	B.S.	S.M.	S.M.	09/03/14	
						Pin Header, Single Insulator w/ 4 Sided Shroud
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm						P/N: HF12-XXXX-XXX-Z Pg: 1