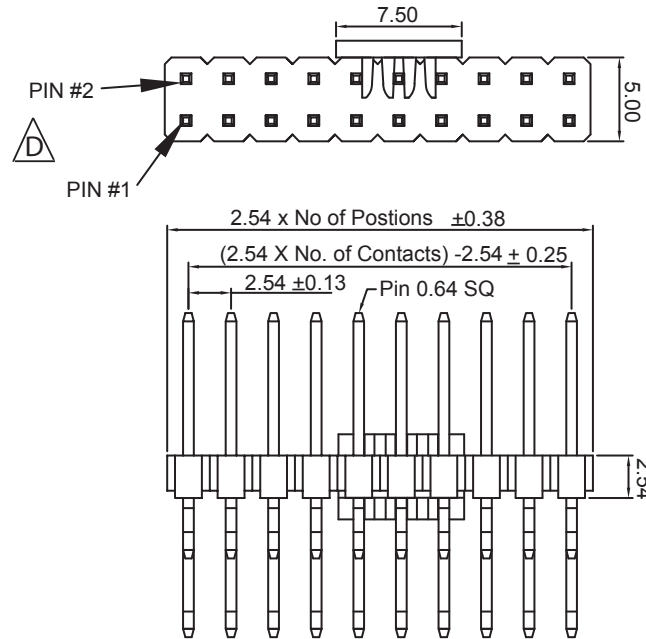


RECOMMENDED PCB LAYOUT

DIMENSION NUMBER (mm)

DIMENSION NUMBER	A	B
0620	7.87	5.84
0621	7.87	8.13
0623	8.30	8.50

ELECTRICAL:

CURRENT RATING: 3 AMP
 CONTACT RESISTANCE: 20 Milliohms Max
 INSULATOR RESISTANCE: 1000 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: Full Gold, Full Tin , Selective Gold Plating

HOW TO ORDER:

INSULATOR THICKNESS:	DIMENSION NUMBER:	NUMBER OF CONTACTS:	PLATING OVERALL:	PACKAGING:	RoHS COMPLIANT
1 - 2.54 mm	SEE DIMENSION TABLE ABOVE	01 thru 40	0 - FULL TIN (Bright) 1 - FULL Au FLASH 3 - 10u" Au 4 - 15u" Au 5 - 30u" Au B - Full Matte Tin	0 - Bag / Box Pack 1 - W/out CAP In Tube 2 - With CAP In Tube 3 - Tape & Reel	
	NUMBER OF ROWS:		SELECTIVE PLATING:		
	8 - Double Row - Right Angle w/out Post		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	SMP TECHNOLOGY, INC. Pin Header, Surface Mount, 2.54mm Pitch, Double Row, Right Angle with out Mounting Post
0	Issued	D.H.	S.M.	07/20/04	
A	Updated for RoHS Compliance	B.S.	S.M.	5/15/07	
B	Updated Packaging Options	B.S.	S.M.	11/23/10	
C	Added Full Matte Tin Plating Option & Selective plating Options	B.S.	S.M.	04/02/14	
D	Added Pin No 1 Designation	B.S.	S.M.	02/09/15	
DRAWING No. HA-1					
TOL. DEC.	.X +/- 0.20	.XX +/- 0.15	.XXX +/- 0.10	ANGLE +/- 5°	UNIT: mm
P/N: HA18-062X-XXXX-Z					Pg: 1