

DIMENSION NUMBER	A	B	C	D
1500	7.40	6.10	3.30	2.54
1503	7.49	5.84	3.50	2.54
1504	7.90	5.84	3.89	2.54
1505	7.62	6.00	3.18	2.54
1506	7.35	4.50	3.50	2.54

ELECTRICAL:

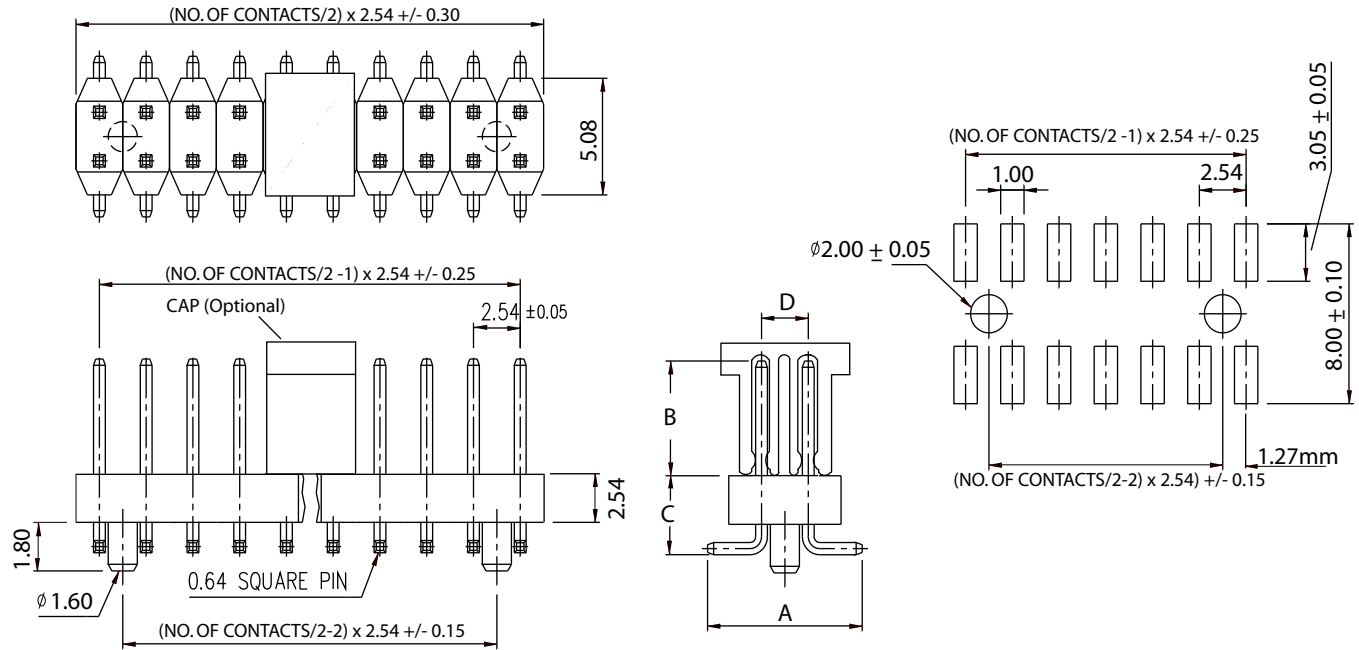
CURRENT RATING: 1 AMP
CONTACT RESISTANCE: 20 MilliOhms Max
INSULATOR RESISTANCE: 5000 MegaOhms
DIELECTRIC WITHSTANDING: AC 500V
OPERATING TEMPERATURE: -40° C TO +105° C
MAX PROCESSING TEMPERATURE: 230°C for 30-60 Seconds
(260°C for 10 Seconds)

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	A	1	4	-	X	X	X	X	-	X	X	X	X	-	Z
<u>INSULATOR THICKNESS:</u> 1 - 2.54 mm				<u>DIMENSION NUMBER:</u> SEE DIMENSION TABLE ABOVE				<u>NUMBER OF CONTACTS:</u> 01 thru 98 A0=100		<u>PLATING OVERALL:</u> 0 - FULL TIN 1 - FULL Au FLASH 3 - 10u" Au 4 - 15u" Au 5 - 30u" Au 		<u>RoHS COMPLIANT</u>			
<u>NUMBER OF ROWS:</u> 4 - Double Row with Post												<u>PACKAGING:</u> 1 - W/out CAP In Tube 2 - With CAP In Tube 3 - With CAP In Tape & Reel			
										<u>SELECTIVE PLATING:</u> 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	S.E.	S.M.	S.M.	10/1/97
A	Updated	D.H.	S.M.	S.M.	7/20/04
B	Updated for RoHS Compliance	B.S.	S.M.	S.M.	2/5/08

DRAWING No. HA-1

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

SMP TECHNOLOGY, INC.

Pin Header, 2.54mm Pitch, Surface Mount, with Mounting Post

SERIES: HA14-XXXX-XXXX-Z

Pg: 1