1.27mm HEADER MALE

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SPECIFICATION:

INSULATOR MATERIAL:
THERMOPLASTIC

FLAMMABILITY RATING:
UL94V–0

INSULATION RESISTANCE:
5000 MEGOHMS MIN.
PER MIL-STD-1344A METHOD 3003.1

OPERATING TEMPERATURE RANGE:
–55° C TO +105° C

DIELECTRIC STRENGTH:
600V AC MIN.
PER MIL-STD-1344A METHOD 3001.1

CONTACT MATERIAL:
COPPER ALLOYS

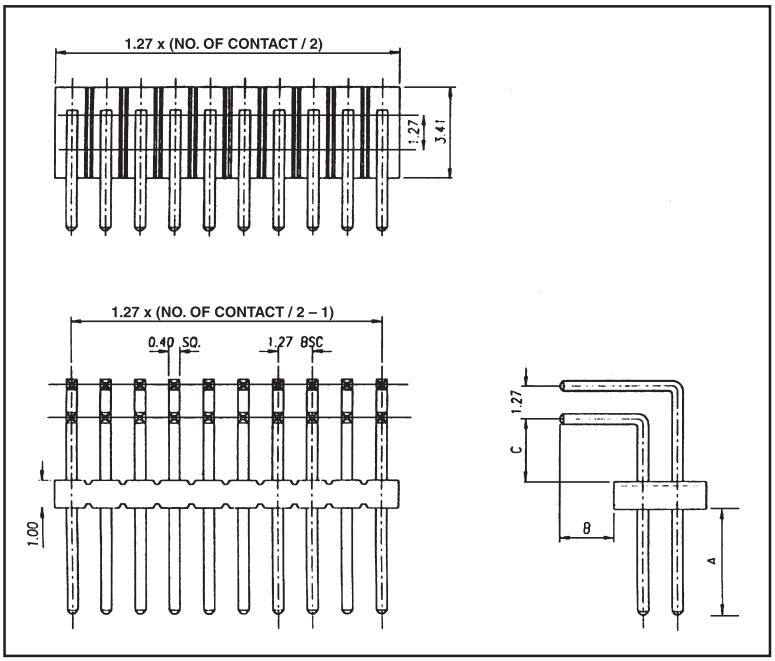
PLATING:
REFER TO ORDER INFORMATION

CURRENT RATING:
1 A

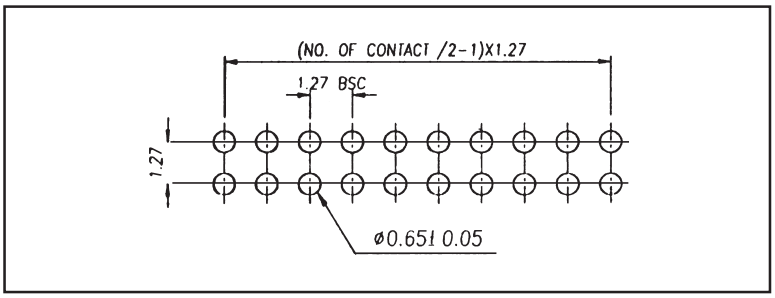
CONTACT RESISTANCE:
30 MILLIOHMS MAX.
PER MIL-STD-1344A METHOD 3002.1

RETENTION FORCE:
450 G MIN.
PER MIL-STD-1344A METHOD 2007.1

SOLDERABILITY:
PER MIL-STD-202F METHOD 208D



DRAWING



P.C.B. LAYOUT

ORDER INFORMATION:

C27H X L XXX – 1 – XX – X
1 2 3 4 5 6 7

1: SERIES C27H THROUGH BOARD, SINGLE OR DUAL ROW, RIGHT ANGLE HEADER WITH 1.27mm X 1.27mm SPACING

2: CONTACT ARRANGEMENT CODE
D...DUAL ROW
S...SINGLE ROW

3: SOLDER TAIL
L...RIGHT ANGLE

4: NUMBER OF CONTACTS
010 TO 100 DUAL ROW
040 TO 50 SINGLE ROW

5: INSULATOR COLOR CODE
1...BLACK

6: DIMENSIONAL CODE NUMBER
SEE CHART ON THIS PAGE

7: CONTACT PLATING
0...TIN
6...SELECTIVE GOLD FLASH
9...SELECTIVE 30u" GOLD

CONSULT FACTORY FOR OTHER PIN LENGTH REQUIREMENTS.

CODE NO.	DIMENSION (mm)		
	A	B	C
01	3.80	2.00	2.50

DIMENSION INFORMATION