

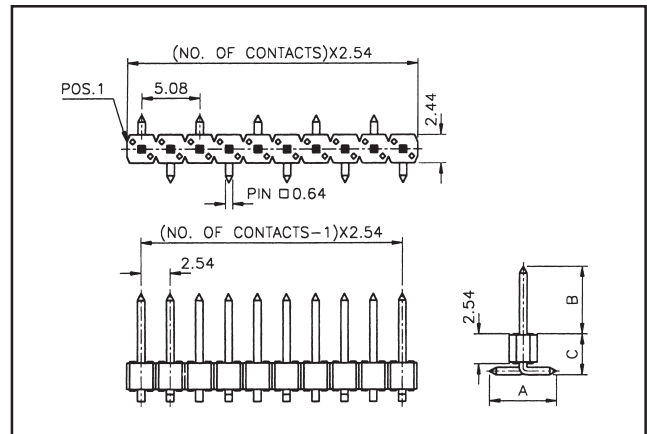
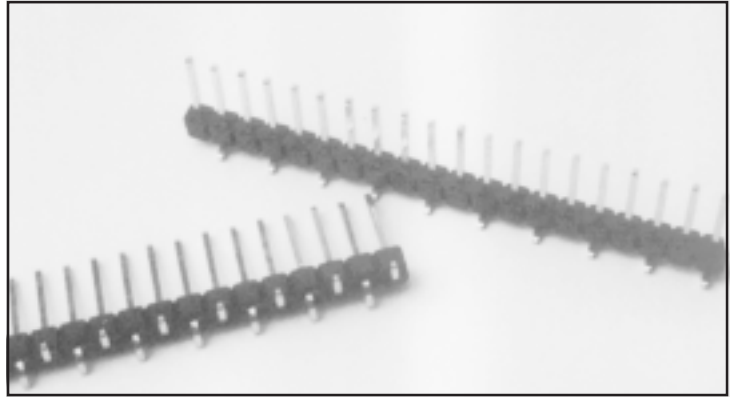
2.54mm HEADER MALE

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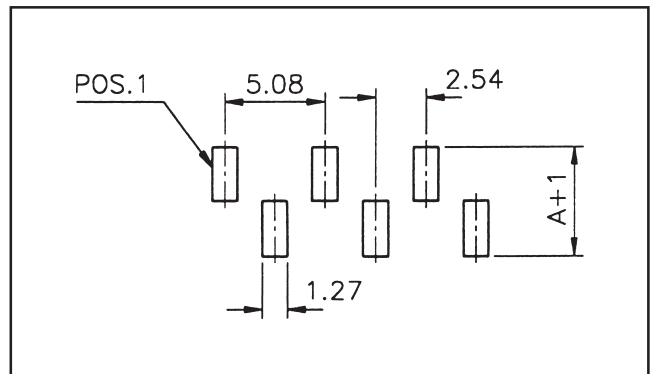
- SINGLE ROW
- SMT TYPE

SPECIFICATION:

- INSULATOR MATERIAL:**
NYLON 6 T
- 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:**
1000V AC MIN.
PER MIL-STD-1344A METHOD 3001.1
- CONTACT MATERIAL:**
COPPER ALLOYS
- PLATING:**
REFER TO ORDER INFORMATION
- CURRENT RATING:**
3 A
- CONTACT RESISTANCE:**
20 MILLIOHMS MAX.
PER MIL-STD-1344A METHOD 3002.1
- DURABILITY:**
100 CYCLES
PER MIL-STD-1344A METHOD 2016
- SOLDERABILITY:**
PER MIL-STD-202F METHOD 208D
- MAXIMUM PROCESSING TEMPERATURE:**
260° C FOR 10 SECONDS



DRAWING



P.C.B. LAYOUT

ORDER INFORMATION:

C21H S M XX - 1 - XX - X
1 2 3 4 5 6 7

- 1: SERIES** C21H SINGLE ROW HEADER, SURFACE MOUNT, 2.54mm SPACING
- 2: CONTACT ARRANGEMENT CODE**
S...SINGLE ROW
- 3: SOLDER TAIL**
M...SURFACE MOUNT
- 4: NUMBER OF CONTACTS**
03 TO 40 CONTACTS
- 5: INSULATOR COLOR CODE**
1...BLACK
- 6: DIMENSIONAL CODE NUMBER**
SEE CHART ON THIS PAGE
- 7: CONTACT PLATING**
0...TIN
6...SELECTIVE GOLD FLASH
8...SELECTIVE 15u" GOLD
9...SELECTIVE 30u" GOLD

CODE NO.	DIMENSION (mm)		
	A	B	C
01	4.83	5.84	4.50
02	4.83	8.08	4.50
03	4.86	6.20	4.50

DIMENSION INFORMATION