

# 2.00mm HEADER MALE

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- DOUBLE ROW
- SMT TYPE
- WITH POST OPTION

## 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:**  
500V AC MIN.  
PER MIL-STD-1344A METHOD 3001.1

**CONTACT MATERIAL:**  
COPPER ALLOYS

**PLATING:**  
REFER TO ORDER INFORMATION

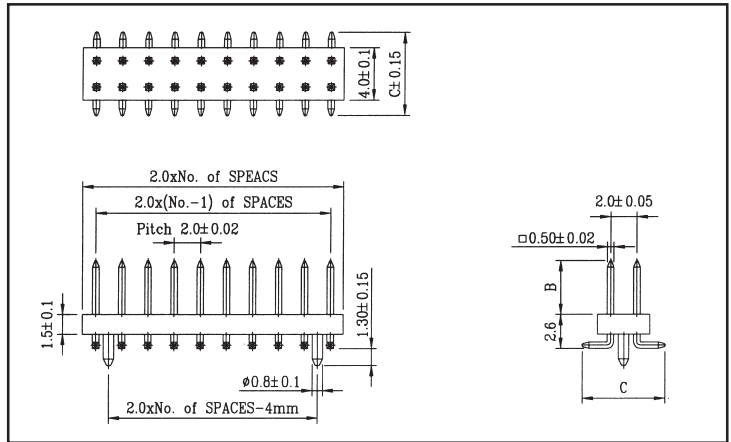
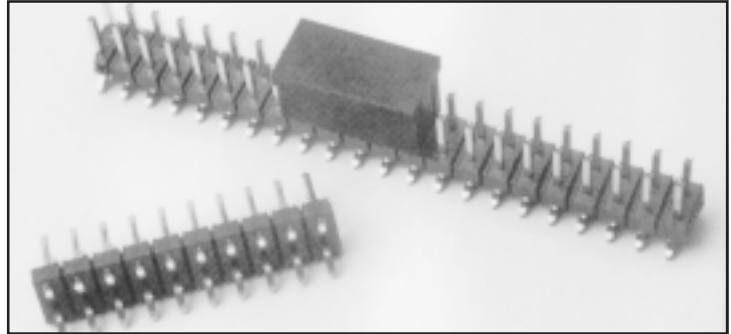
**CURRENT RATING:**  
1 A

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

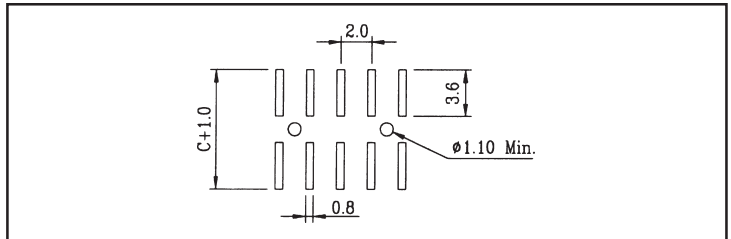
**DURABILITY:**  
100 CYCLES  
PER MIL-STD-1344A METHOD 2016

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

**MAXIMUM PROCESSING TEMPERATURE:**  
260° C FOR 10 SECONDS



DRAWING



P.C.B. LAYOUT

## ORDER INFORMATION:

**C7H D M XX - 1 - XX - X - X - X**  
1 2 3 4 5 6 7 8 9

- 1: **SERIES** C7H SURFACE MOUNT DUAL ROW HEADER WITH POST OPTION, 2.00mm SPACING
- 2: **CONTACT ARRANGEMENT CODE**  
D...DUAL ROW
- 3: **SOLDER TAIL**  
M...SURFACE MOUNT
- 4: **NUMBER OF CONTACTS**  
04 TO 50 CONTACTS
- 5: **INSULATOR COLOR CODE**  
1...BLACK
- 6: **DIMENSIONAL CODE NUMBER**  
SEE CHART ON THIS PAGE
- 7: **CONTACT PLATING**  
0...TIN  
1...GOLD FLASH  
6...SELECTIVE GOLD FLASH  
9...30u" SELECTIVE GOLD
- 8: **POST OPTION**  
BLANK...WITHOUT POST  
P...WITH POST

- 9: **CAP OPTION**  
BLANK...WITHOUT PICK AND PLACE CAP  
D...WITH PICK AND PLACE CAP

CONSULT FACTORY FOR OTHER PIN LENGTH REQUIREMENTS.

CODE NO.	DIMENSION (mm)	
	B	C
01	4.00	6.45
02	4.00	5.50

DIMENSION INFORMATION