

1.27mm HEADER FEMALE

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- DOUBLE ROW
- SMT TYPE
- 1.27mm X 1.27mm

SPECIFICATION:

INSULATOR MATERIAL:
NYLON 6 T (BLACK)

FLAMMABILITY RATING:
UL 94V-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

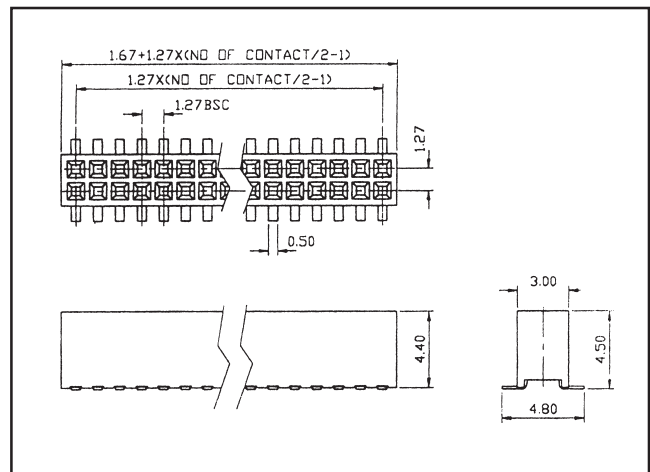
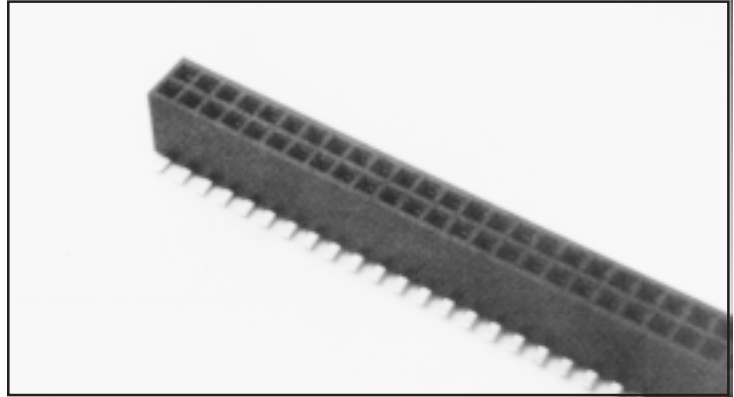
CONTACT RESISTANCE:
30 MILLIOHMS MAX.
PER MIL-STD-1344A METHOD 3002.1

DURABILITY:
50 CYCLES

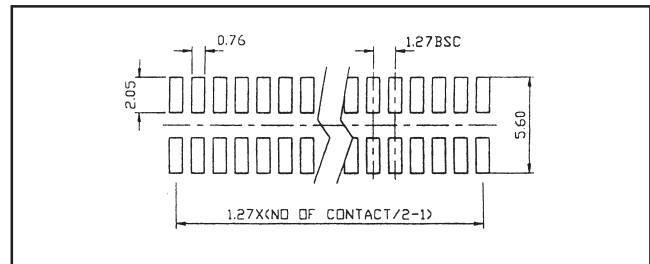
RETENTION FORCE:
50 OZ AVG.
PER MIL-STD-1344A METHOD 2007.1

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

MAXIMUM PROCESSING TEMPERATURE:
260° C FOR 10 SECONDS



DRAWING



P.C.B. LAYOUT

ORDER INFORMATION:

CPRAS XXX - D - X
1 2 3 4

1: **SERIES** CPRAS SURFACE MOUNT
RECEPTACLE, 1.27mm SPACING

2: **NUMBER OF CONTACTS**
004 TO 100

3: **CONTACT ARRANGEMENT CODE**
D...DUAL ROW ONLY

4: **CONTACT PLATING**
6...SELECTIVE GOLD FLASH
9...SELECTIVE 30u" GOLD