

# 1.27mm HEADER FEMALE

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- DOUBLE ROW
- SMT TYPE
- 1.27mm X 2.54mm

## SPECIFICATION:

**INSULATOR MATERIAL:**  
GLASS FILLED THERMOPLASTIC  
POLYESTER

**FLAMMABILITY RATING:**  
UL 94V-0

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

**OPERATING TEMPERATURE RANGE:**  
-40° C TO +105° C

**DIELECTRIC STRENGTH:**  
600V AC MIN.  
PER MIL-STD-1344A METHOD 3002.1

**CONTACT MATERIAL:**  
PHOSPHOR BRONZE

**CONTACT RESISTANCE:**  
20 MILLIOHMS MAX.

**CURRENT RATING:**  
1 A

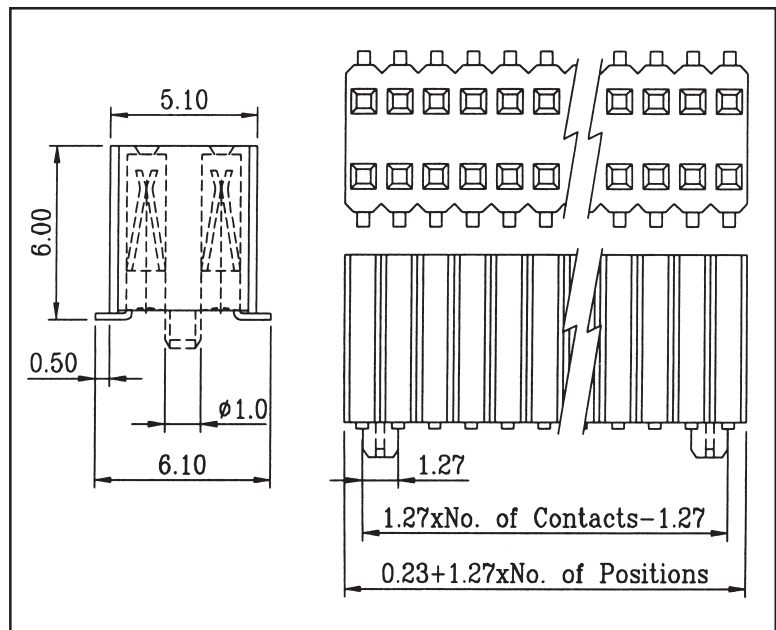
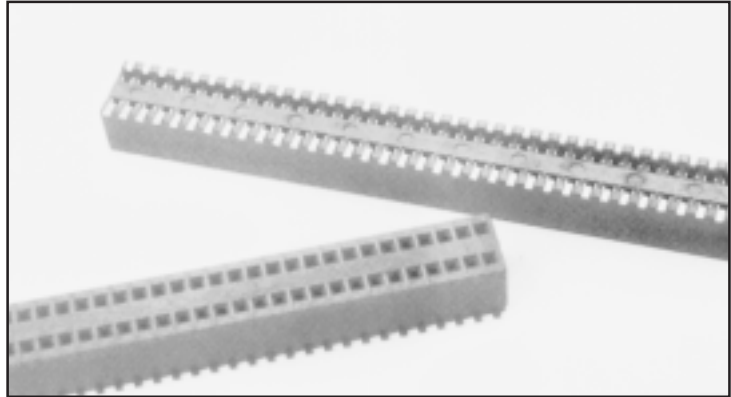
**TESTING VOLTAGE:**  
125V AC

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

**RETENTION FORCE:**  
425gm. MIN.  
PER MIL-STD-1344A METHOD 2007.1

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

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

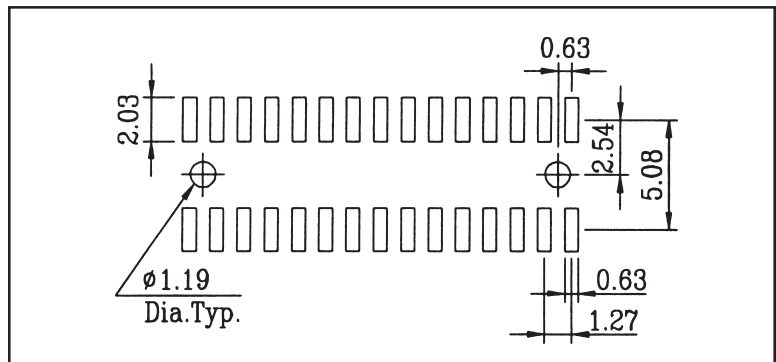


DRAWING

## ORDER INFORMATION:

**CPRCS** XXX - D - X - X - XX  
1 2 3 4 5 6

- 1: **SERIES** CPRCS SURFACE MOUNT DUAL ROW, RECEPTACLE, 1.27mm X 2.54mm SPACING
- 2: **NUMBER OF CONTACTS**  
006 TO 100 CONTACTS
- 3: **CONTACT ARRANGEMENT CODE**  
D...DUAL ROW
- 4: **CONTACT PLATING**  
6...SELECTIVE GOLD FLASH  
8...SELECTIVE 15u" GOLD
- 5: **LOCATING POST OPTION**  
BLANK...WITHOUT LOCATING POST  
P...WITH LOCATING POST
- 6: **PACKAGING OPTIONS**  
T...TUBE  
TC...TUBE WITH PICK AND PLACE CAP  
RC...TAPE AND REEL WITH PICK AND PLACE CAP



P.C.B. LAYOUT