

# 1.27mm HEADER FEMALE

Distributed by Electro-Stock, Inc. sales@electrostock.com  
630-682-1542 Fax 630-682-1562 http://www.electrostock.com

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

## 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

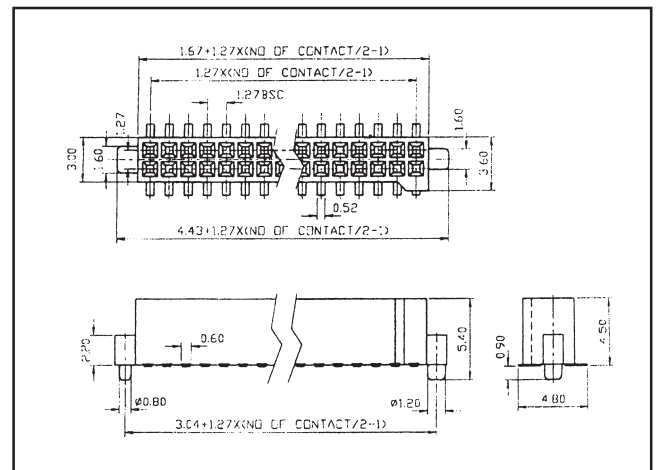
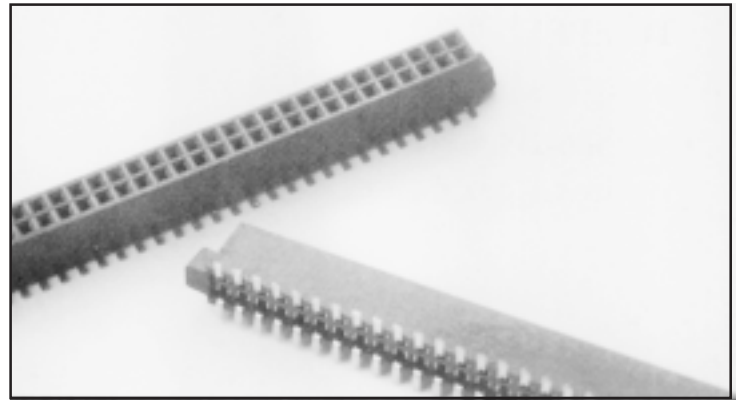
**CONTACT RESISTANCE:**  
30 MILLIOHMS MAX.  
PER MIL-STD-1344A METHOD 3002.1

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

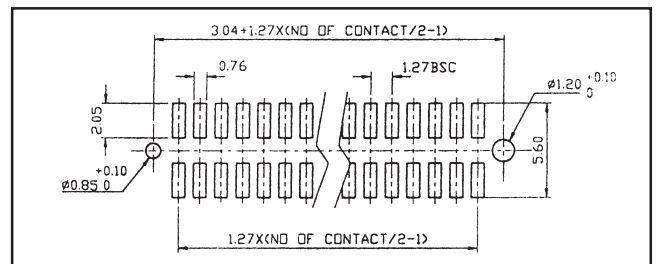
**RETENTION FORCE:**  
425gm. MIN.  
PER MIL-STD-1344A METHOD 2007.1

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

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



DRAWING



P.C.B. LAYOUT

## ORDER INFORMATION:

**CPRASP XXX - D - X**  
1 2 3 4

- 1: **SERIES** CPRASP SURFACE MOUNT RECEPTACLE WITH POSTS, 1.27mm SPACING
- 2: **NUMBER OF CONTACTS**  
010 TO 100
- 3: **CONTACT ARRANGEMENT CODE**  
D...DUAL ROW ONLY
- 4: **CONTACT PLATING**  
6...SELECTIVE GOLD FLASH  
7...SELECTIVE 10u" GOLD  
9...SELECTIVE 30u" GOLD