



# D-SUB, STRAIGHT PCB FLAT MOUNT, LOW PROFILE

CENTURY INTERCONNECT PRODUCTS

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

## ORDERING INFORMATION

**C8D1 - XX - X - X - X - X**  
1 2 3 4 5 6

**1...Series** C8D1 Straight PCB flat mount, low profile, D-sub connector

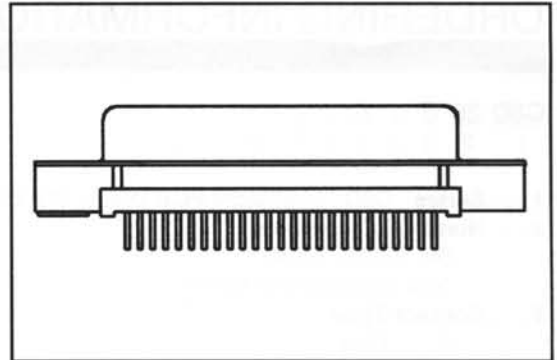
**2...Number of Contacts**  
9, 15, 25, 37...Contacts

**3...Contact Type**  
P...Plug  
S...Socket

**4...Metal Shell Finish**  
1...Tin, grounding indents on plug only

**5...Mounting Options**  
See page A-36

**6...Plating Options**  
Blank...Selective gold flash  
15...15µ" Selective gold  
30...30µ" Selective gold



## SPECIFICATIONS

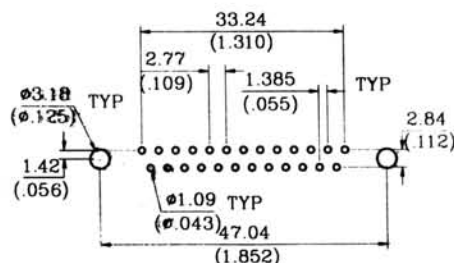
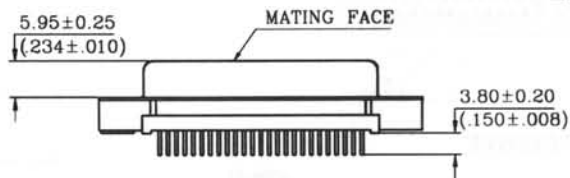
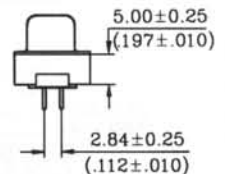
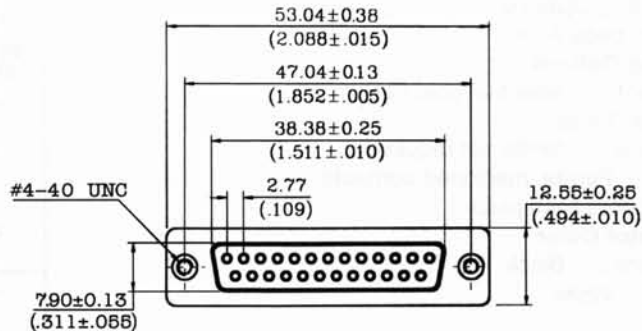
### ELECTRICAL:

- Current Rating:** 5 amps
- Contact Resistance:** 30 milliohms max.
- Insulation Resistance:** 5000 megohms min.
- Dielectric Withstanding Voltage:** 1000V AC for 1 min.
- Operating Temperature Range:** -55 degrees C to +105 degrees C

### MECHANICAL:

- Shell:** Steel material, tin finished  
Dimples on plug only
- Contact Material:** Brass
- Contact Finish:** Selective gold finish
- Insulator Material:** PBT, Thermoplastic, 30% glass filled, UL94V-0 rated, black color

Consult factory for drawings for additional sizes.



PCB LAYOUT