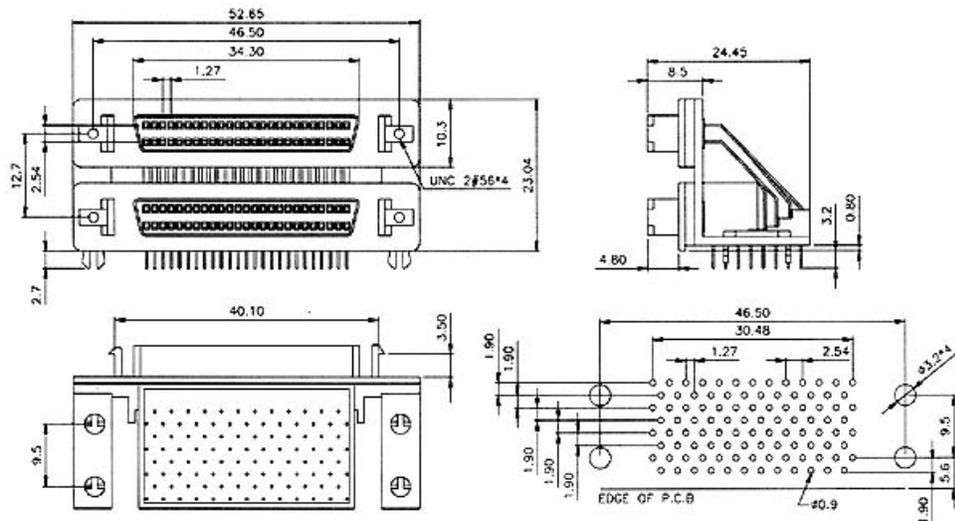
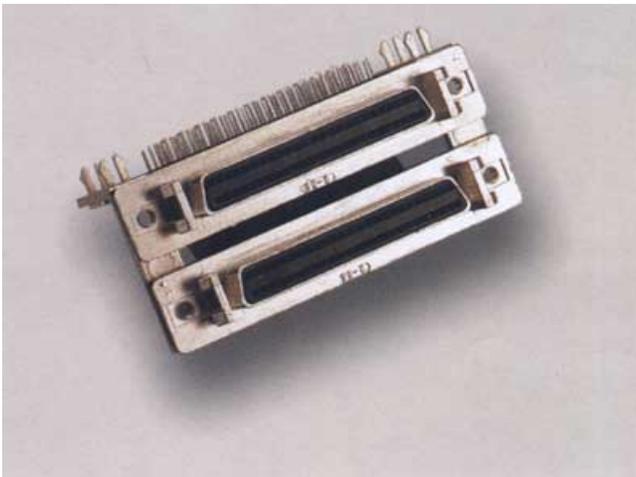


### MATERIAL AND FINISHES:

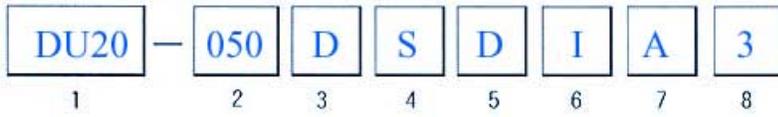
- **INSULATOR:**  
PBT Glass Filled  
Nylon-6T (Pin Header, Female Header)  
UL 94V-0
- **CONTACT:**  
Phosphor Bronze
- **SHELL:**  
Zinc Alloy
- **HOOD:**  
Zinc Alloy or P.V.C.
- **PLATING:**  
-Contact  
1- Gold Flash  
2- Selective Gold Over Nickel Plated (Contact Area)  
Tin/Lead Over Nickel Plated (Tail Area)  
-Shell and Hood  
Nickel Plated

### ELECTRICAL CHARACTERISTICS:

- **RATING CURRENT:**  
1 Amp.
- **CONTACT RESISTANCE:**  
< 15 Milliohm
- **INSULATION RESISTANCE:**  
> 500 Megohm at 500V
- **DIELECTRIC VOLTAGE:**  
500V at 1 Minute
- **OPERATING TEMPERATURE:**  
-55°C to +105°C



HOW TO ORDER:



**1. Series**

DU20

**4. Contact Plating**

S = Selective Gold  
A = 5  $\mu$ " Gold  
C = 15  $\mu$ " Gold  
D = 30  $\mu$ " Gold

**7. Parts Option**

A = w/Latch Block(2#56)

**2. Contact Number**

050 = 50/50

**5. Port Spacing**

D = 12.7mm

**8. Insulator Color**

3 = Black

**3. Contact Type**

D = F/F

**6. Process Option**

I = Dual Boardlock  
(Center Line 9.5mm)