

IDC ~ SOCKET **Flat Cable Connector**

FSC SERIES

MATERIAL

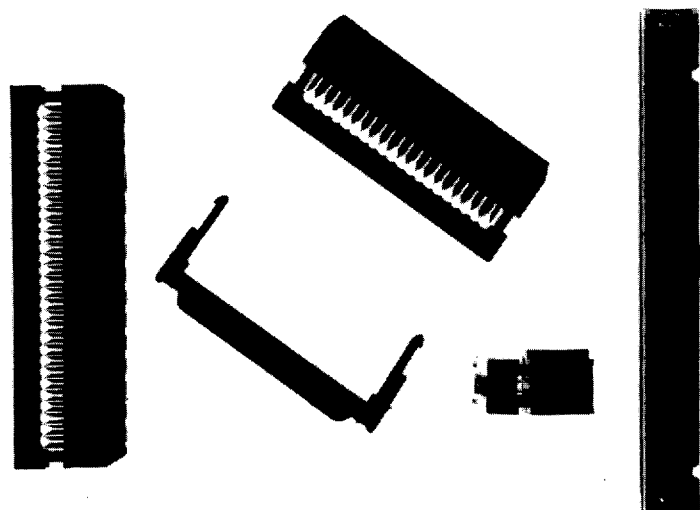
Insulator: PBT (UL 94V-0)
 Contact: Copper Alloy
 Contact Plating: Gold Over Nickel (see "Plating Option" below)

SPECIFICATIONS

Current Rating: 1A
 Insulator Resistance: 1000 M Ω Min at 500V DC
 Contact Resistance: 12 m Ω Max at 6V DC 0.3A
 Voltage Rating: 500V AC for one minute
 Operating Temperature: -55°C - +105°C

FEATURES

- ♦ MIL-C-83503 compatible
- ♦ Center Polarization Bump option
- ♦ Contact recess in cover
- ♦ Ribbed cover for positive cable location
- ♦ Mating Series: FHC, PH, LPH



HOW TO ORDER:



1. **SERIES**

FSC = IDC, Socket (Flat Cable Connector)

4. **COLOR**

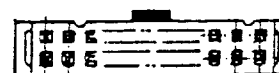
BK = Black (Standard)
 GR = Gray

2. **POSITION**

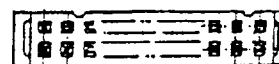
10 = 10 Position	30 = 30 Position
14 = 14 Position	34 = 34 Position
16 = 16 Position	40 = 40 Position
20 = 20 Position	50 = 50 Position
24 = 24 Position	60 = 60 Position
26 = 26 Position	64 = 64 Position

5. **CENTER POLARIZATION**

P = With Center Polarization (Standard)



N = Without Center Polarization



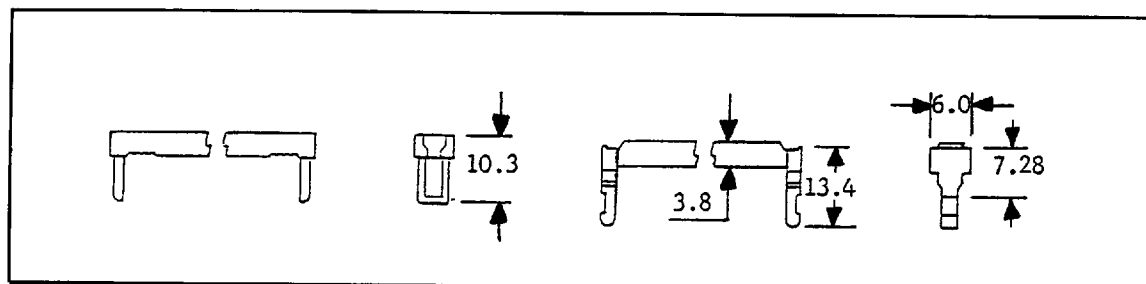
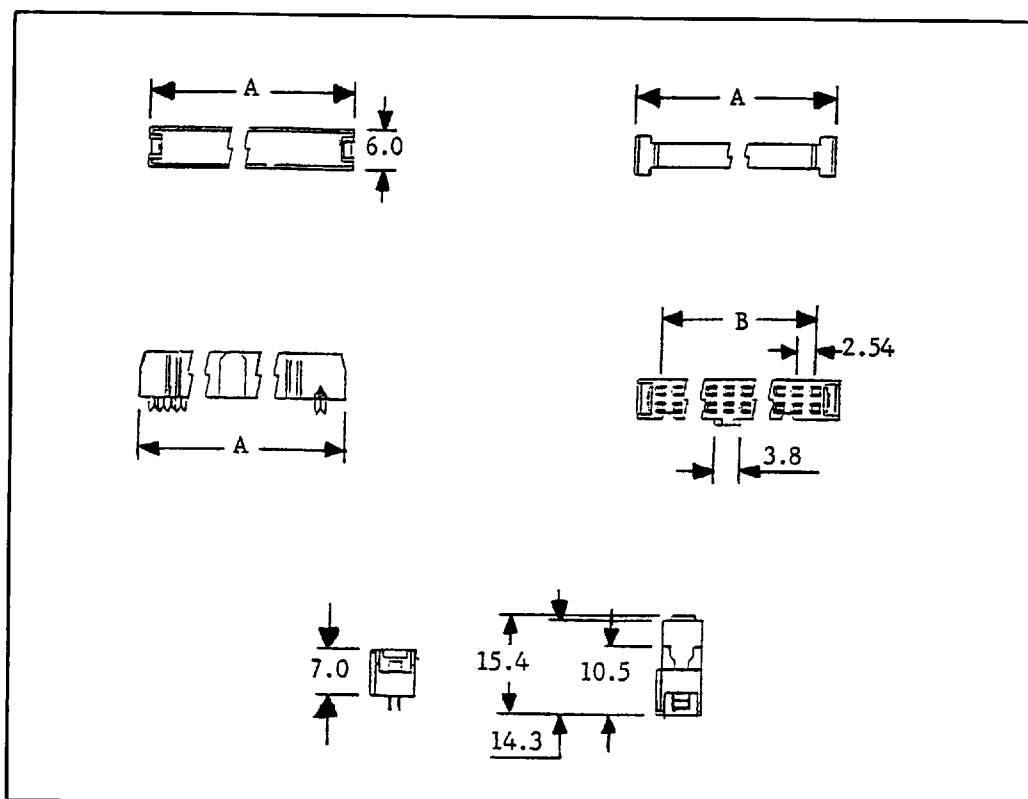
3. **STRAIN RELIEF**

00 = Without Strain Relief
 01 = With Strain Relief

6. **PLATING OPTION**

SG = Selective Gold Flash
 SG15 = Selective Gold, 15 μ "
 SG30 = Selective Gold, 30 μ "
 SG50 = Selective Gold, 50 μ "

SPECIFICATIONS:



DIMENSIONS:

POSITION	A	B
10	17.27	10.16
14	22.35	15.24
16	24.89	17.78
20	29.97	22.86
24	35.05	27.94
26	37.59	30.48

POSITION	A	B
30	42.67	25.56
34	47.75	40.64
40	55.37	48.26
50	68.07	60.96
60	80.77	73.66
64	85.85	78.74

ENGINEERS: For detailed Data Sheets, including *tolerances*, see pages 157 & 159 or call us!