

**IDC FEMALE SOCKET**

FOR 0.05"(1.27mm) CENTER FLAT RIBBON CABLE  
MATES WITH LH SERIES

2.54mm  
0.1" Pitch

**MATERIAL:**

Insulator: 30% Glasses filled in P.B.T. UL-94V-0  
IDC SOCKET Contact: Phosphor Bronze.  
IDC SOCKET Plated: Selective Gold / Tin over Nickel.  
Gold on Mating side and  
Tin on Dip side

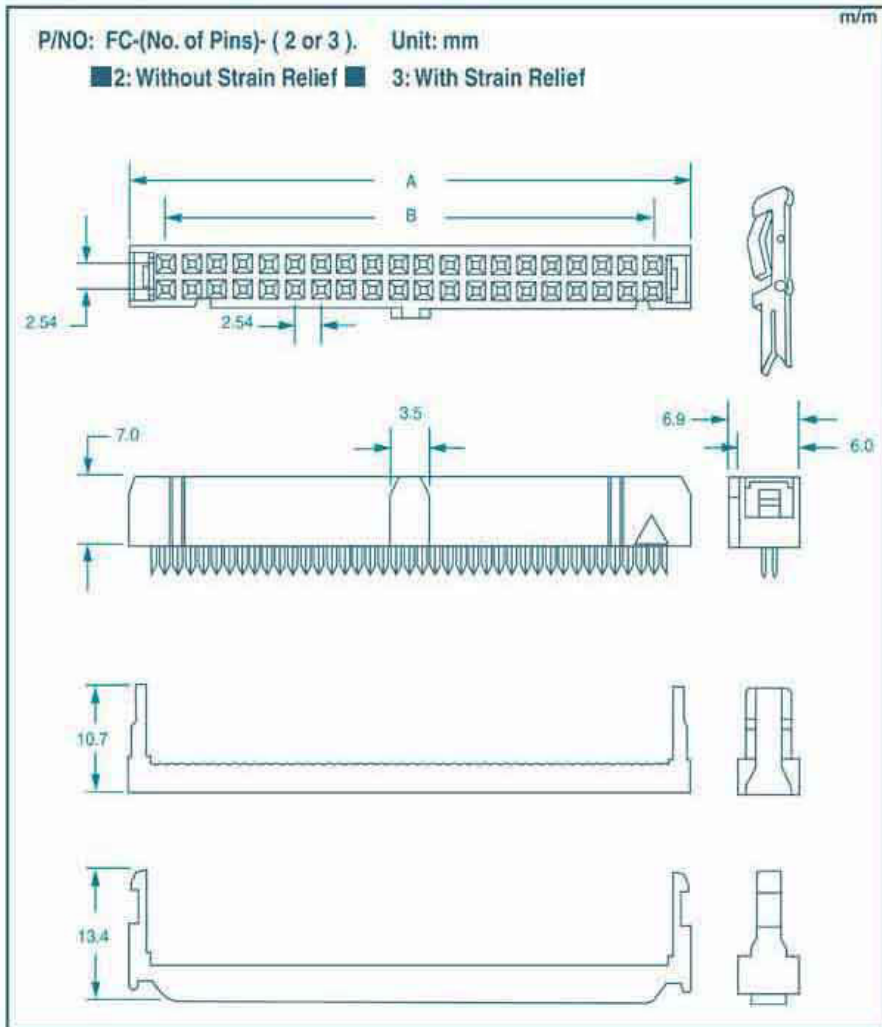
**FEATURES:**

- Low Profile Header body helps maximum packing.
- Available with wrap post tail header
- Available with straight or right angle pins.
- Fully-Shrouded body provides maximum protection for Header mating pin.
- IDC SOCKET Available with or without Strain Relief.
- IDC SOCKET Available match with Pin Header 2.54mm Pitch.

**SPECIFICATION:**

Contact Resistance: 10MΩ Max. at DC 1A.  
Insulator Resistance: 500MΩ Min. at 500V.  
Current Rating: 1A Dielectric Withstanding.  
Voltage Rating: AC 5000 for one minute.  
Operating Temperature: -55°C to +105°C.

**IDC SOCKET 2.54mm x 2.54mm Pitch.**



Pins	A±0.2	B±0.1	Pins	A±0.2	B±0.1
8	14.72	7.62	26	37.58	30.48
10	17.26	10.16	30	42.66	35.56
12	19.80	12.70	34	47.74	40.64
14	22.34	15.24	40	55.36	48.26
16	24.88	17.78	50	68.06	60.96
20	29.96	22.86	60	80.76	73.66
24	35.04	27.94	64	85.84	78.74

Ordering Information: For example: FC-14-3  
P/NO: FC- (No. of Pins) - ( 2 or 3 )  
■ 2: Without Strain Relief ■ 3: With Strain Relief