



## Datasheet

### 2.54mm IDC Socket Ribbon Connector

2.54mm Pitch IDC Female Header Socket Connector. These crimp connectors can be snapped onto ribbon cable to make your own cable assemblies and keep your connections organized. Simply press the connector onto your ribbon cable, no soldering required, which makes it easy to add as many mid-cable connectors as you need.

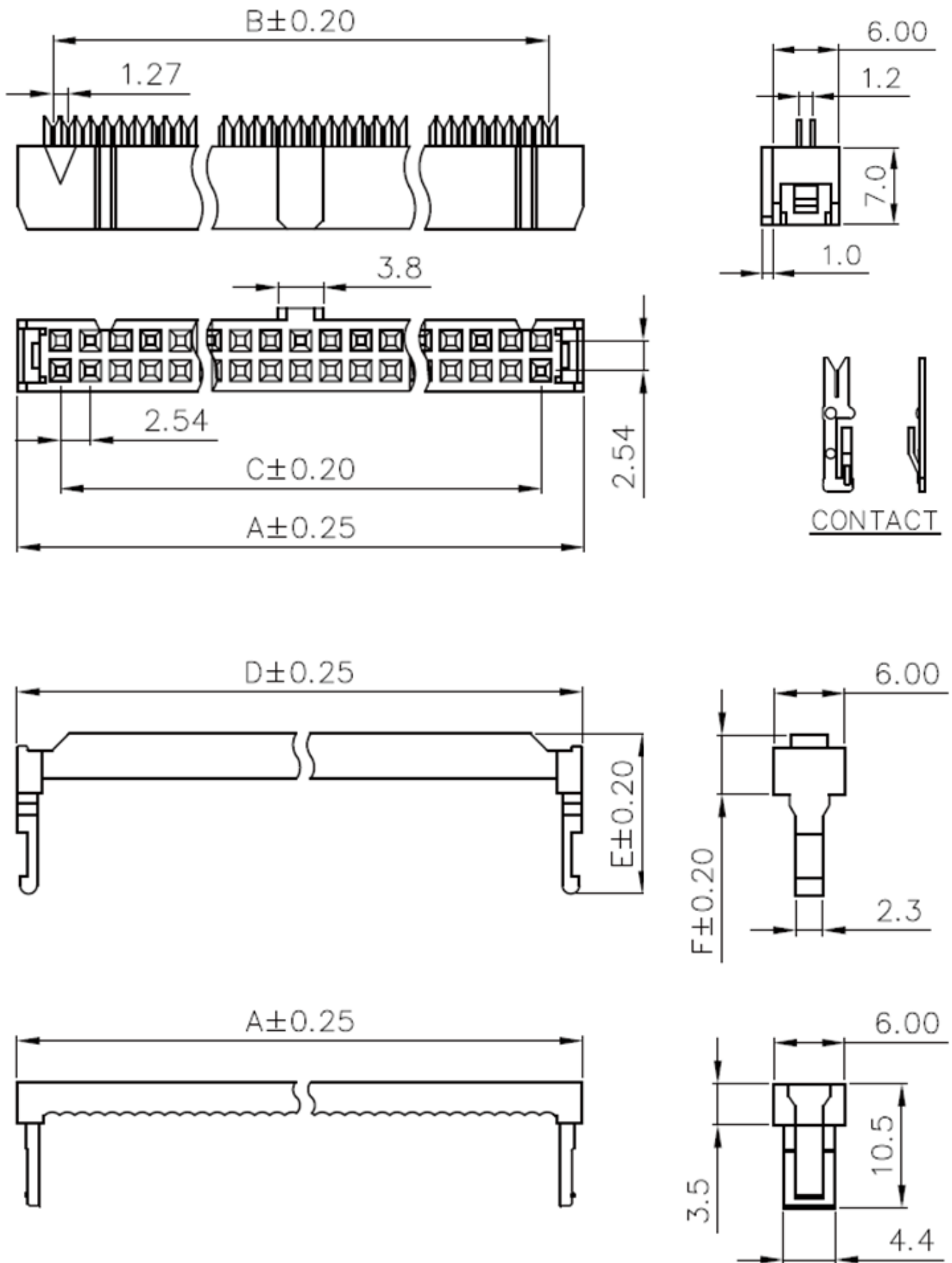


#### Brief Data:

- Series: FC-3 Series
- Number of contact: 6~64.
- Insulator: PBC 30% Glass Fiber (UL94V-0)
- Contact: Copper Alloy.
- Contact Plating: Gold or Tin over, Nickel Plated.
- Current rating: 1Amp
- Withstanding Voltage: 500Vac for 1 Minute.
- Insulation resistance: 1000M $\Omega$ . min. at DC 500V.
- Contact resistance: 15m $\Omega$ . max.
- Operating Temperature range: -40° - 105°C

## Mechanical Dimension:

Unit: mm.



Pos.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
6	12.32	6.35	5.08	12.12	13.55	5.00
8	14.86	8.89	7.62	14.66	13.55	5.00
10	17.40	11.43	10.16	17.20	13.55	5.00
12	19.94	13.97	12.70	19.74	13.55	5.00
14	22.48	16.51	15.24	22.28	13.55	5.00
16	25.02	19.05	17.78	24.82	13.55	5.00
18	27.56	21.59	20.32	27.36	13.55	5.00
20	30.10	24.13	22.86	29.90	13.55	5.00
24	35.18	29.21	27.94	34.98	13.55	5.00
26	37.72	31.75	30.48	37.52	13.55	5.00
30	42.80	36.83	35.56	42.80	13.55	5.00
34	47.88	41.91	40.64	47.68	13.55	5.00
36	50.42	44.45	43.18	50.22	13.55	5.00
40	55.50	49.53	48.26	55.30	13.55	5.00
44	60.58	54.61	53.34	60.38	13.55	5.00
50	68.20	62.23	60.96	68.40	13.55	5.00
60	80.90	74.93	73.66	80.70	13.55	5.00
64	85.98	80.01	78.74	85.78	13.55	5.00