

## 1131 Series

2.54 mm Box Header  
 Low Profile, 4 Walls, Straight

### Ordering Information

1131 - X X X - XX S - XX

<b>Contact Plating</b>		<b>Special Code</b>
0 - Gold Flash/Tin 100 μ <sup>2</sup>		01 - remove PIN #20
1 - 10 μ <sup>2</sup> Gold/Tin 100 μ <sup>2</sup>		05 - remove PIN #5
2 - 20 μ <sup>2</sup> Gold/Tin 100 μ <sup>2</sup>		
3 - 30 μ <sup>2</sup> Gold/Tin 100 μ <sup>2</sup>		<b>S - Straight</b>
5 - 15 μ <sup>2</sup> Gold/Tin 100 μ <sup>2</sup>		<b>NO. of Contact</b>
A - G/F Over Nickel 30 μ <sup>2</sup>		06-64 position
B - 10 μ <sup>2</sup> Gold	<b>Pin Type</b>	
C - 15 μ <sup>2</sup> Gold	1 - Type 1	
D - 20 μ <sup>2</sup> Gold	<b>Insulator Type</b>	
G - 3 μ <sup>2</sup> Gold	1 - Type 1	

### Specification

#### Materials:

- ♦ **Insulator:** Glass Reinforced Thermoplastic UL94V-0.
- ♦ **Contact:** Copper Alloy.
- ♦ **Plating:** Gold.

#### Electrical:

- ♦ **Insulation Resistance:** 5000 MΩ Minimum.
- ♦ **Dielectric Withstanding Voltage:** 500 VAC R.M.S.
- ♦ **Voltage Rating:** 250V.
- ♦ **Current Rating:** 1 AMP.
- ♦ **Contact Resistance:** 20 mΩ Maximum.

#### Environmental

- ♦ Temperature: -55°C to +125°C

❖ 6 - 64 PINS are available.

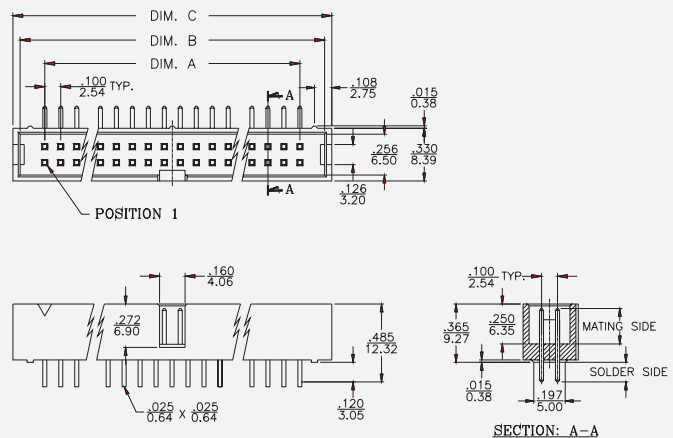
❖ All Dimensions are shown in in/mm.

❖ The above ordering data is for our standard products.

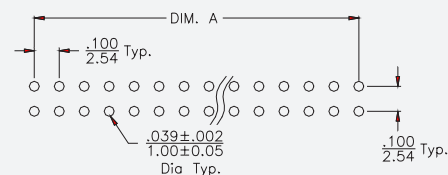
For Non-Standard products, please contact  
 TEKCON Electronics Corporation.



### Dimensions



#### RECOMMENDED P.C.B. LAYOUT



P/N	NO. OF CONTACT	A		B		C	
		mm	in	mm	in	mm	in
1131-X11-08S	8	7.62	0.300	15.46	0.609	17.76	0.699
1131-X11-10S	10	10.16	0.400	18.00	0.709	20.30	0.799
1131-X11-14S	14	15.24	0.600	23.08	0.909	25.38	0.999
1131-X11-16S	16	17.78	0.700	25.62	1.009	27.92	1.099
1131-X11-20S	20	22.86	0.900	30.70	1.209	33.00	1.299
1131-X11-24S	24	27.94	1.100	35.78	1.409	38.08	1.499
1131-X11-26S	26	30.48	1.200	38.32	1.509	40.62	1.599
1131-X11-30S	30	35.56	1.400	43.40	1.709	45.70	1.799
1131-X11-34S	34	40.64	1.600	48.48	1.909	50.78	1.999
1131-X11-40S	40	48.26	1.900	56.10	2.209	58.40	2.299
1131-X11-50S	50	60.96	2.400	68.80	2.709	71.10	2.799
1131-X11-56S	56	68.58	2.700	76.42	3.009	78.72	3.099
1131-X11-60S	60	73.66	2.900	81.50	3.209	83.80	3.299
1131-X11-64S	64	78.74	3.100	86.58	3.409	88.88	3.499