

## 1131 Series

**2.54 mm Box Header**  
**Low Profile, 4 Walls, Right Angle**

### Ordering Information

**1131 - X X X - XX R**

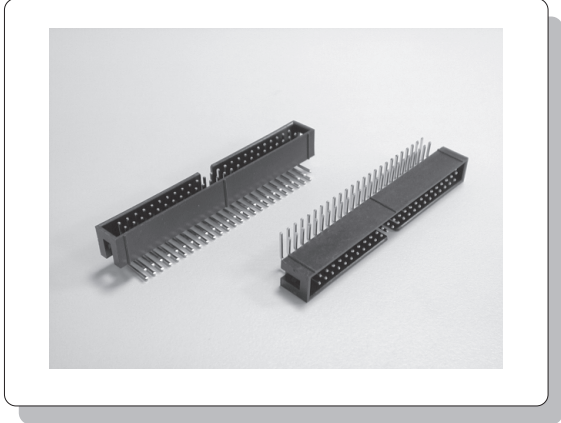
**Contact Plating**  
 0 - Gold Flash/Tin 100  $\mu$ "  
 1 - 10  $\mu$ " Gold/Tin 100  $\mu$ "  
 2 - 20  $\mu$ " Gold/Tin 100  $\mu$ "  
 3 - 30  $\mu$ " Gold/Tin 100  $\mu$ "  
 5 - 15  $\mu$ " Gold/Tin 100  $\mu$ "  
 A - G/F Over Nickel 30  $\mu$ "  
 B - 10  $\mu$ " Gold  
 C - 15  $\mu$ " Gold  
 D - 20  $\mu$ " Gold  
 G - 3  $\mu$ " Gold

**R - Right Angle**

**NO. of Contact**  
 06-64 position

**Pin Type**  
 1 - Type 1

**Insulator Type**  
 1 - Type 1

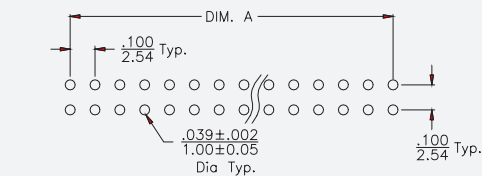
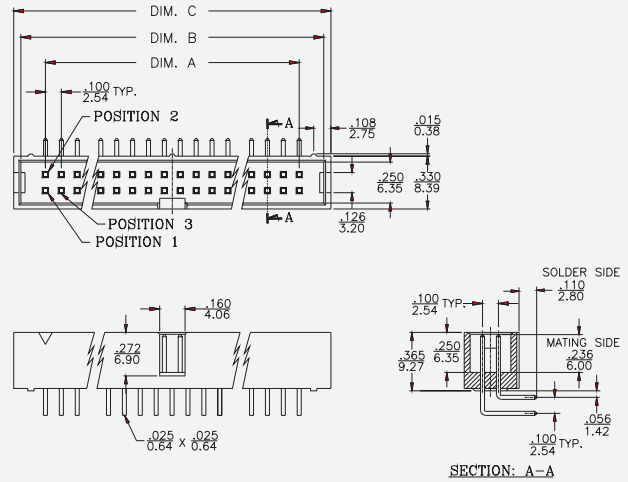


### Specification

- ❑ **Materials:**
  - ♦ **Insulator:** Glass Fiber Reinforced Thermoplastic UL94V-0.
  - ♦ **Contact:** Phosphor Bronze.
  - ♦ **Plating:** Gold Flash on Mating Side, Tin on Solder Side.
- ❑ **Electrical:**
  - ♦ **Insulation Resistance:** 5000 M $\Omega$  Minimum.
  - ♦ **Voltage Rating:** 250 VAC R.M.S.
  - ♦ **Dielectrical Withstanding Voltage:** 500 VAC R.M.S.
  - ♦ **Current Rating:** 1 AMP.
- ❑ **Environmental**
  - ♦ **Temperature:** -55 $^{\circ}$ C to +125 $^{\circ}$ 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



P/N	NO. OF CONTACT	A		B		C	
		mm	in	mm	in	mm	in
1131-X11-10R	10	10.16	.400	18.00	.709	20.30	.799
1131-X11-14R	14	15.24	.600	23.08	.909	25.38	.999
1131-X11-16R	16	17.78	.700	25.62	1.009	27.92	1.099
1131-X11-20R	20	22.86	.900	30.70	1.209	33.00	1.299
1131-X11-24R	24	27.94	1.100	35.78	1.409	38.08	1.499
1131-X11-26R	26	30.48	1.200	38.32	1.509	40.62	1.599
1131-X11-30R	30	35.56	1.400	43.40	1.709	45.70	1.799
1131-X11-34R	34	40.64	1.600	48.48	1.909	50.78	1.999
1131-X11-40R	40	48.26	1.900	56.10	2.209	58.40	2.299
1131-X11-50R	50	60.96	2.400	68.80	2.709	71.10	2.799
1131-X11-56R	56	68.58	2.700	76.42	3.009	78.72	3.099
1131-X11-60R	60	73.66	2.900	81.50	3.209	83.80	3.299
1131-X11-64R	64	78.74	3.100	86.58	3.409	88.88	3.499