

Fig. 1

- Series 830 single and double row interconnects have 2mm pin spacing and permit board stacking as low as .322".
- Pin headers (830 & 832 series) use MM #5012 pins. See page 175 for details.
- Sockets (831 & 833 series) use MM #1802 receptacles and accept pin diameters from .015"-.025". See page 140 for details.
- Insulators are high temp. thermoplastic, suitable for all soldering operations.

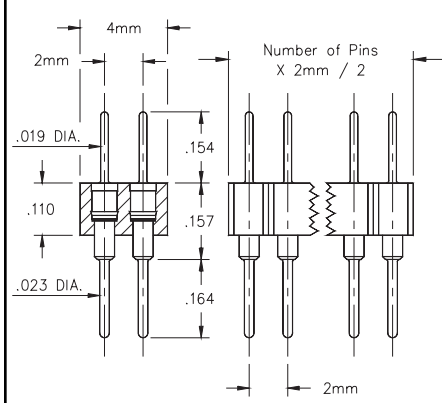
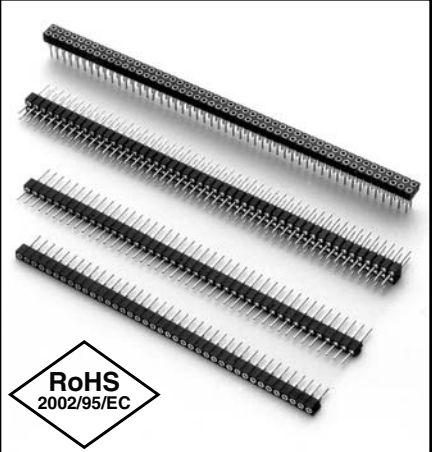


Fig. 2

Ordering Information

| | | |
|---------------|------------------------------|-----------------------------|
| Fig. 1 | Single Row Pin Header | |
| | 830-XX-0__-10-001000 | Specify # of pins → 01-50 |
| Fig. 2 | Double Row Pin Header | |
| | 832-XX-__-10-001000 | Specify # of pins → 002-100 |

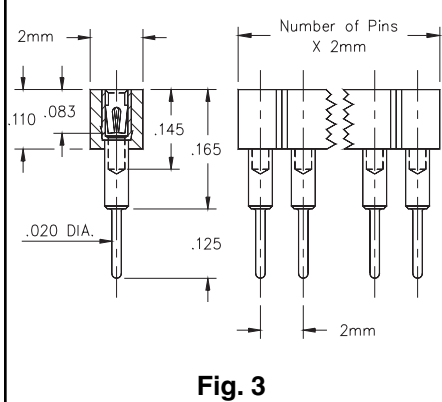


Fig. 3

For Electrical, Mechanical & Environmental Data, See pg. 4
XX=Plating Code See Below
For RoHS compliance select ◇ plating code.

| | | | | |
|--------------------------|---------|-------------|----------|--|
| SPECIFY PLATING CODE XX= | 10◇ | 90 | 40◇ | |
| Pin Plating | 10μ" Au | 200μ" Sn/Pb | 200μ" Sn | |

| | | |
|---------------|--------------------------|-----------------------------|
| Fig. 3 | Single Row Socket | |
| | 831-XX-0__-10-001000 | Specify # of pins → 01-50 |
| Fig. 4 | Double Row Socket | |
| | 833-XX-__-10-001000 | Specify # of pins → 002-100 |

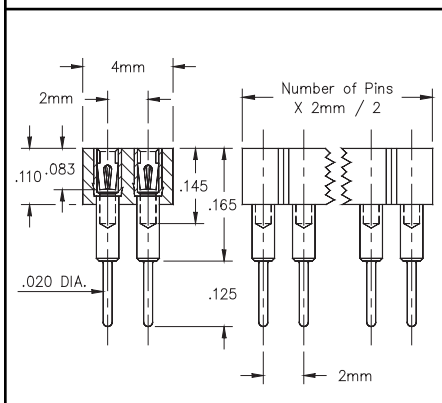


Fig. 4

For Electrical, Mechanical & Environmental Data, See pg. 4
XX=Plating Code See Below
For RoHS compliance select ◇ plating code.

| | | | | |
|--------------------------|--|-------------|--|----------|
| SPECIFY PLATING CODE XX= | | 93 | | 43◇ |
| Sleeve (Pin) | | 200μ" Sn/Pb | | 200μ" Sn |
| Contact (Clip) | | 30μ" Au | | 30μ" Au |