Series 800 Vertisocket™ DIP Socket w/Bifurcated Contacts for Horizontal Mounting

FEATURES
- Full line of Horizontal Display DIP Sockets for DIP packaging of LEDs, incandescent lamps, DIP switches, test points, etc.
- Variations of Mounting Position and Pin Configuration provide Exceptional Design Freedom
- Restricted Entry for Contact Protection
- Accepts Standard LEDs and Incandescent Displays as well as 0.500 [12.70] and 0.600 [15.24] Tall Displays

GENERAL SPECIFICATIONS
- STANDARD BODY MATERIAL: black UL 94V-0 4/6 Nylon
- BIFURCATED CONTACTS: Grade A spring-tempered Phosphor Bronze per QQ-B-750
- SPACER: Fish paper
- CONTACT CURRENT RATING: 1.5 amps
- OPERATING TEMPERATURE: 221°F [105°C] Sn & Sn/Pb plating; 257°F [125°C] Au plating
- INSERTION FORCE: 110g/pin average
- WITHDRAWAL FORCE: 75g/pin average
- ACCEPTS: flat leads up to 0.014 [0.36] thick and 0.020 [0.51] wide; round leads up to 0.020 [0.51] dia.
- ACCEPTS LEAD LENGTHS: 0.075-0.160 [1.91-4.06]

MOUNTING CONSIDERATIONS
- SUGGESTED PCB HOLE SIZE: 0.044 ±0.002 [1.12 ±0.05] dia.

Consult Data Sheet 13002 for Vertical Mounting Vertisocket™ with bifurcated contacts.

ORDERING INFORMATION

| XX-X82 | 0.290 [7.37] | 0.100 [2.54] | 8, 10 |
| XX-X90 | 0.390 [9.91] | 0.100 [2.54] | 8, 14 thru 20 |
| XX-XX | 0.690 [17.53] | 0.100 [2.54] | 8 thru 40, 48 |

**DIMENSIONS:** INCHES [MILLIMETERS]
**TOLERANCES:** ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
FOR VERTICAL MOUNTING, SEE DATA SHEET 13002
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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