632 SERIES

D-Sub Connectors: Right Angle, High Density, 0.121" (3.08mm) Footprint

Features:

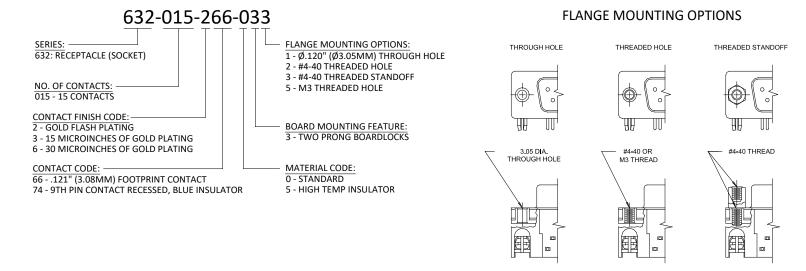
- High density three contact rows with 0.121"(3.08mm) footprint, right angle bend
- 0.090"(2.29mm) contact spacing X 0.078"(1.98mm) row spacing
- Receptacle in 15 contact size
- Pin and socket contact mating design with P.C. tail termination
- Metal shell provides EMI/RFI shielding
- Board mounting features include two prong boardlock for exceptional retention to P.C. board
- Flange mounting options for panel mount or connector mating include through hole, threaded hole and threaded standoffs
 - D-shaped connector mating outline provides polarization
- Design based on requirements of MIL-C-24038, EIA RS-232 and RS-44



Specifications:

| Insulator Material | Thermoplastic Polyester, UL 94V-0, Chemical Resistant, Color: Black |
|---------------------------------|---|
| Contact Material | Brass |
| Contact Plating | Selective Gold (See Ordering Code) over Nickel for the Mating Area, Tin Plating for Tail Area |
| Shell Material | Nickel Plated Steel |
| Current Rating | 3 amps |
| Contact Resistance | 25 Milliohms maximum |
| Insulation Resistance | 5000 megaohms minimum |
| Dielectric Withstanding Voltage | 1000 V AC rms at Sea Level |
| Operating Temperature | -55°C To +85°C (upto +125°C for high temp) |
| Insertion Force | 211.6 oz (58.8 N) maximum |
| Withdrawal Force | 42.3 oz (11.8 N) minimum |

Ordering Code:





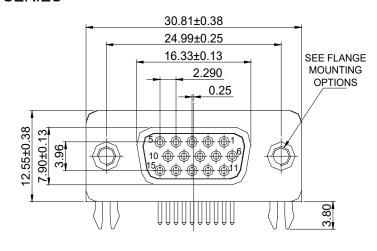


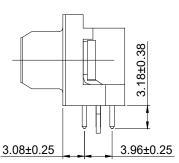


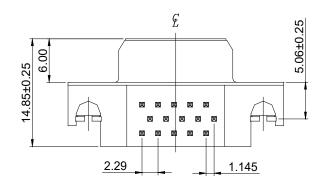


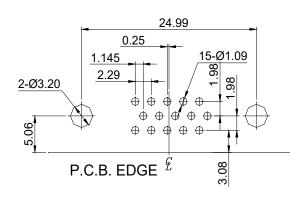


RECEPTACLE 632 SERIES









RECOMMENDED P.C.B. LAYOUT