

High Density Solder Lug D-Type Connectors

Material & Finish

Insulator material:

Contact material:

Shell material:

Electrical Characteristics

Contact current rating: 5A Dialectric withstand voltage: 1000V for 1 minute Contact resistance: 10mΩ max. initial Insulation resistance: 1000MΩ min.

Thermoplastic

Tin plated steel

over nickel

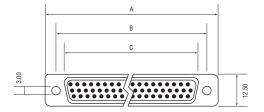
Flame retardant to UL94V-0

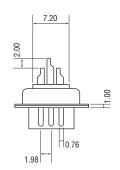
Phosphor bronze, gold plated

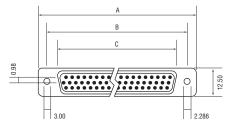
Environmental Characteristics

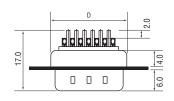
-45°C to +105°C Temperature Range: 0°C to +85°C Operating temperature:

| Order code | Туре | Male/Female | A ±0.2 | B ±0.2 | C ±0.3 | D |
|------------|--------------------------------|-------------|---------------|---------------|---------------|-------|
| 15-0400 | 15-way High Density 'D' Plug | М | 30.81 | 24.99 | 16.92 | 19.28 |
| 15-0405 | 15-way High Density 'D' Socket | F | 30.81 | 24.99 | 16.92 | 19.28 |
| 15-0410 | 26-way High Density 'D' Plug | М | 39.14 | 33.32 | 25.25 | 27.51 |
| 15-0206 | 15-way High Density 'D' Plug | М | 30.81 | 24.99 | 16.92 | 19.28 |
| 15-0207 | 15-way High Density 'D' Socket | F | 30.81 | 24.99 | 16.92 | 19.28 |
| | | | | | | |









| Genera | al Tolerance | Angle Tolerance | | |
|--------|--------------|-----------------|------------|--|
| х. | ±0.60 | х. | ±5% | |
| .x | ±0.38 | .х | ±3% | |
| .xx | ±0.25 | .xx | ±2% | |

Measurements are in mm unless stated otherwise.

For further information on pricing, delivery, and long-term stock agreements please get in touch with your local business development contact. Telephone our main office on 01206 751166 or email Sales@Rapidonline.com.



The information contained in this datasheet is subject to change without notice and replaces all data sheets previously supplied.