

## TECHNICAL SPECIFICATIONS

### Material:

Connector Body: PBT, UL-recognised  
 Connector Pin: Brass, Gold Flash  
 Connector Shell: Steel, Ni Plated

**Operating Temperature:** -40°C to +105°C

**Cable Entry:** Top

**Thumbscrews:** UNC 4-40

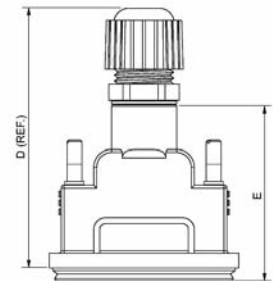
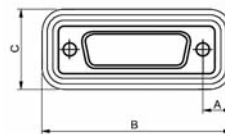
**Waterproof:** IP67

**Contact Resistance:** < 20mOhm

**Insulation Resistance:** > 500Mohm at DC 500V

**Current Rating:** 2A (High Density),  
5A (Standard D-Sub)

**Breakdown Voltage:** > AC 500V / rms,  
60Hz / 1 minute



## Features:

- Quick Field Assembly version with snap-in connector
- Available in Sizes 9, 15 and 25-way
- Also available in High Density (15, 26 and 44-pins)
- Female or Male Version available
- Hood Includes Connector – Solder Type
- Hood without Connector upon request

| Size              | Dim A | Dim B | Dim C | Dim D | Dim E |
|-------------------|-------|-------|-------|-------|-------|
| 9-way – HD15-way  | 8,0   | 39,4  | 21,0  | 39,0  | 32,3  |
| 15-way – HD26-way | 8,0   | 50,6  | 21,0  | 43,2  | 32,3  |
| 25-way – HD44-way | 8,0   | 64,5  | 21,0  | 55,0  | 32,3  |

Waterproof Connectors, see page 94-95

## Ordering information:

*Standard Version*

| Size:          | P/N - Kitted: | Product Code:     |
|----------------|---------------|-------------------|
| 9-way, Female  | 2601-0120-01  | SDB-09BFFA-SL7001 |
| 15-way, Female | 2601-0120-02  | SDB-15BFFA-SL7001 |
| 25-way, Female | 2601-0120-03  | SDB-25BFFA-SL7001 |
|                |               |                   |
| 9-way, Male    | 2601-0120-11  | SDB-09BMMA-SL7001 |
| 15-way, Male   | 2601-0120-12  | SDB-15BMMA-SL7001 |
| 25-way, Male   | 2601-0120-13  | SDB-25BMMA-SL7001 |

*High-Density Version*

| Size:         | P/N - Kitted: | Product Code:     |
|---------------|---------------|-------------------|
| HD15 - Female | 2601-0130-01  | HDB-09BFFA-SL7001 |
| HD26 - Female | 2601-0130-02  | HDB-15BFFA-SL7001 |
| HD44 - Female | 2601-0130-03  | HDB-25BFFA-SL7001 |
|               |               |                   |
| HD15 - Male   | 2601-0130-11  | HDB-09BMMA-SL7001 |
| HD26 - Male   | 2601-0130-12  | HDB-15BMMA-SL7001 |
| HD44 - Male   | 2601-0130-13  | HDB-25BMMA-SL7001 |