tyco / Electronics

New !

# Advanced Design Surface Mount PCB D-Sub



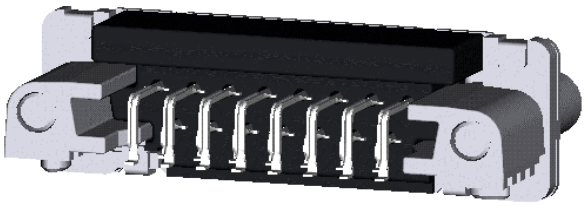
Tyco Electronics introduces the next generation of D-Sub connectors for surface mount assembly. Utilising key design features to ensure efficient and reliable processing, surface mounting of this industry standard interface connector becomes a reality for an increasingly wide range of applications. Available in 9 to 37 position plug and socket variants, and with a full choice of mounting hardware, this new connector sets the standard for tomorrow's interconnection requirements.

- Controlled centre of gravity for secure positioning during processing
- Fully pick and place capable without force for simplification of assembly
- Large mounting bracket improves grounding and mechanical stability
- Low 3.6mm mounting height saves valuable space between circuit boards
- 0.80µm gold plated contacts
- Hardware options for 4-40 and M3 threaded inserts or screwlocks

## Specification

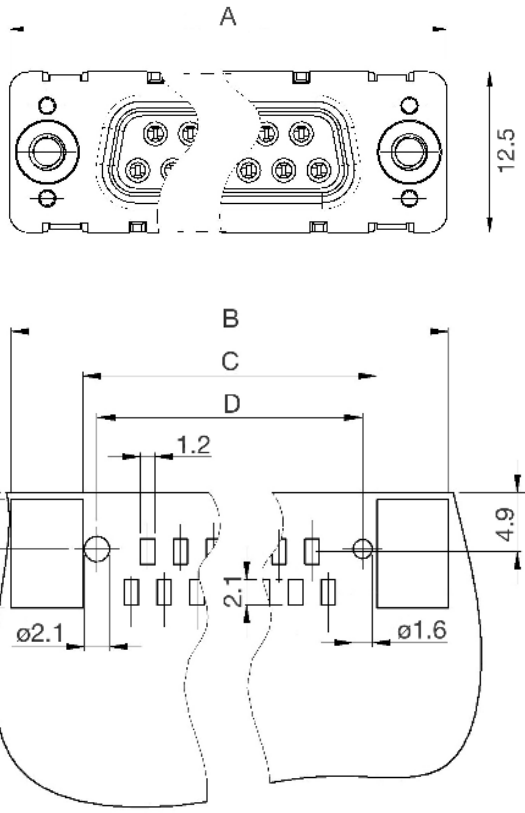
| | |
|---|---|
| Front shell | Steel, tin plated |
| Housing | Black thermoplastic |
| Flammability | UL 94V-0 |
| Contact area plating | 0.80µm Au |

All materials are RoHS compliant



## Connector Range

| Type | No of Ways | 3mm Hole | 4-40 Threaded Inserts | 4-40 Female Screwlocks | M3 Threaded Inserts | M3 Female Screwlocks |
|---|---|---|---|---|---|---|
| Plug | 9 | 0-1740195-2 | 1-1740195-2 | 3-1740195-2 | 2-1740195-2 | 4-1740195-2 |
| | 15 | 0-1740197-2 | 1-1740197-2 | 3-1740197-2 | 2-1740197-2 | 4-1740197-2 |
| | 25 | 0-1740199-2 | 1-1740199-2 | 3-1740199-2 | 2-1740199-2 | 4-1740199-2 |
| | 37 | 0-1740201-2 | 1-1740201-2 | 3-1740201-2 | 2-1740201-2 | 4-1740201-2 |
| Socket | 9 | 0-1740194-2 | 1-1740194-2 | 3-1740194-2 | 2-1740194-2 | 4-1740194-2 |
| | 15 | 0-1740196-2 | 1-1740196-2 | 3-1740196-2 | 2-1740196-2 | 4-1740196-2 |
| | 25 | 0-1740198-2 | 1-1740198-2 | 3-1740198-2 | 2-1740198-2 | 4-1740198-2 |
| | 37 | 0-1740200-2 | 1-1740200-2 | 3-1740200-2 | 2-1740200-2 | 4-1740200-2 |




| No of Ways | Dim A | Dim B | Dim C | Dim D |
|---|---|---|---|---|
| 9 | 30.80 | 31.00 | 20.10 | 16.60 |
| 15 | 39.20 | 39.30 | 28.40 | 24.90 |
| 25 | 53.05 | 53.05 | 42.15 | 38.65 |
| 37 | 69.40 | 69.50 | 58.60 | 55.10 |

All dimensions in mm