VERSATYS® OUTBESTS D-SUB CONNECTORS

Why is Versatys® better than a D-Sub?

Compared with power D-Sub, Versatys® connectors deliver substantial space and weight savings while achieving the same overall performance.

- You can mate and lock up to 15 Versatys® connectors inside a minute with the D-Click® fast-locking system (compared to 1 D-Sub in over 2 minutes)
- 40% smaller than D-Sub connectors
- 40% lighter than D-Sub connectors
- Best RF performances at 40 GHz
- ATOX and radiation resistant
- Cost-effective solution in terms of launch costs (space)
- Time saving during integration as no tooling required: cost-effective solution!
- Fast locking D-Click® system: one single click and the plug is connected and locked to the receptacle
- Components of the Versatys® connector including the shell, contacts and wires can all be ordered in kit form
- Easy maintenance: no need to change the whole connector when a line is damaged
- ITAR-free

VERSATYS® - 8 WAYS

D-SUB - 8 WAYS

CONSTRUCTION & TECHNICAL CHARACTERISTICS

- According to ESCC 3402/092 - 093 - 094
- Based on Micro-D connector technology (MIL-DTL-83513 and ESCC3401/029)
- A large number of combinations with power contacts - plug or receptacle shells, - pigtails and PCB versions (CBR/BS)
- Dismountable or potted versions, depending on the application
- Fast locking or standard hardware, depending on the application
- Connectors available in 4 or 8 ways
- Size 12 or size 16 power contacts:
  - Size 12 power contact compatible with 12AWG, 14AWG, 16AWG wires (ESCC, MIL standard)
  - Size 16 power contact compatible with 18AWG, 20AWG, 22AWG wires (ESCC, MIL standard)
- Size 12 coax contact compatible with axowave® coaxial cables (X25SK/A086)
- Several versions available:
  - Space dismountable version: MMCSC reference
  - Space non dismountable version: MCMC reference
  - Aeromil dismountable version: MMC reference
  - Aeromil non dismountable version: MMC version
- Vibration: 20 g
- Shocks: 30 g

Previously, the D-Sub represented the «best» approved rectangular on the market... TODAY VERSATYS® «outbests» the BEST.