



Data Bus (MIL-STD-1553B) Components

Discrete connectors



Applications

Designed specifically for MIL-STD-1553B data bus applications, the D-621 connector is intended to be a perfect match for the Raychem airworthy data bus cable. Together they provide durable, reliable, and reworkable interconnection hardware for the MIL-STD-1553B market.

Features and benefits

- Compliance with MIL-STD-1553B hardware requirements.
- Light weight.
- Removable pin or socket contacts.
- Termination with Raychem MIL-STD-1553B data bus cables, including EMP-hardened versions.
- Continuous 360° shield coverage.
- Rugged constructions.
- Termination time of 1 to 2 minutes.
- Inspectable solder terminations.
- Low-skill assembly.
- Reworkable and repairable terminations.
- Strain relief built into the design.
- Low-voltage drop and high reliability because of precisely controlled solder terminations.
- Threaded coupling, with safety wire holes and bayonet coupling styles.
- Low total installed cost.
- 1000-hour salt spray resistance.
- Lower-cost connectors, for benchtop and mock-up.

Available in:

Americas

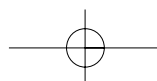
Europe

Asia Pacific



Specifications/approvals

Series	Military	Raychem
DK-621	MIL-STD-1553B	D-6025



Fax-on-demand

US only (800) 260-9099
Outside US (650) 257-2301

Fax ID

9010

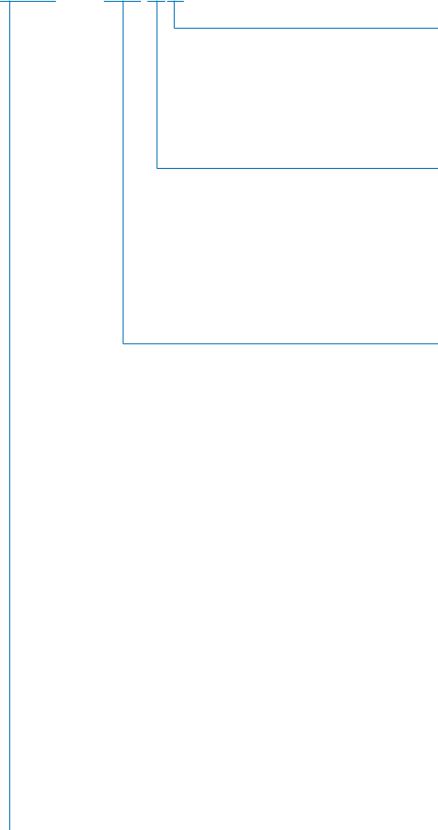
Description

Connectors
bulletin

Visit our website at www.tycoelectronics.com

Connector kit part numbering system

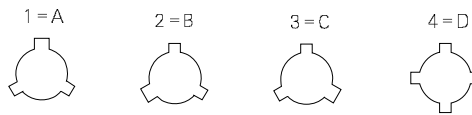
DK-621-04 XX-XX



Contact (installed, DK-621 kits only)

P = Pin
S = Socket

Polarization (bayonet styles only) (jack view)



Basic connector configurations

Threaded styles

11 = Plug
12 = Jack

Bayonet styles

33 = Plug, A polarization
34 = Jack, A polarization
35 = Plug, B polarization
36 = Jack, B polarization
37 = Plug, C polarization
38 = Jack, C polarization
39 = Plug, D polarization
40 = Jack, D polarization

D-621 connector, kitted with accessories

Example:

DK-621-0434-1P = D-621 connector, kitted with accessories, jack bayonet style with A polarization and pin contact.

*Users should independently evaluate the suitability of the product for their application.
Before ordering check with factory for most current data.*

