



## Data Bus Discrete Connectors

Raychem D-621 and DK-621 series connectors are designed specifically for MIL-STD-1553B data bus applications. In addition to utilizing Raychem's heat-shrink technology, the D-621 and DK-621 series connectors also feature:

### RUGGED RELIABILITY

- Low voltage drop and high reliability due to precisely controlled solder terminations
- 1000-hour salt spray resistance, rugged construction

### CONVENIENT

- Light weight, built-in strain relief
- Continuous 360° shield coverage

### EASY INSTALLATION

- Low-skill assembly, low total installed cost
- Fast termination time of 1 to 2 minutes
- **Installation Procedures:** ES-61162 and ES-61420

### VERSATILE

- Inspectable solder terminations
- Reworkable and repairable terminations
- Removable pin or socket contacts

### COMPATIBLE

- Termination with Raychem MIL SPEC and MIL-STD-1553B data bus cables, including EMP-hardened versions
- **Specification:** D-6025

## Connector Kit Part Numbering

**DK-621 - 04 XX - X X**

### D-621 CONNECTOR, KITTED WITH ACCESSORIES

### BASIC CONNECTOR CONFIGURATIONS

#### Threaded Styles

- 11** Plug
- 12** Jack

#### Bayonet Styles

- |                                |                                |
|--------------------------------|--------------------------------|
| <b>33</b> Plug, A Polarization | <b>34</b> Jack, A Polarization |
| <b>35</b> Plug, B Polarization | <b>36</b> Jack, B Polarization |
| <b>37</b> Plug, C Polarization | <b>38</b> Jack, C Polarization |
| <b>39</b> Plug, D Polarization | <b>40</b> Jack, D Polarization |

### POLARIZATION (BAYONET STYLES ONLY) (JACK VIEW)

1 = A

2 = B

3 = C

4 = D



### CONTACT (SUPPLIED IN DK-621 KITS ONLY)

- P** Pin
- S** Socket