

Product Quick Selection Guide

| Locking System | Brief Description | Series |
|---|---|----------------------------|
| Subminiature Connectors and Assemblies | | |
| Snap-in | Snap-in connectors. Plastic shells. 8 mm shell OD. IP 40. 3 to 5 contacts. Panel-to-cable and cable-to-cable connections. Easy assembly | <u>719</u> |
| | Single-ended cordsets Series 719 connectors. PUR overmolded. Custom assemblies available. | <u>709</u> |
| | Snap-in connectors. Plastic shells. 11 mm shell OD. IP 67 3 - 8 contacts. Panel-to-cable and cable-to-cable connections. Easy assembly | <u>620</u> |
| Bayonet | Bayonet locking connectors. Plastic shells. 12 mm shell OD. IP 40. 2 to 8 contacts. Panel-to-cable and cable-to-cable connections. | <u>710</u> |
| M9 Threaded | M9 locking connectors. Metal shells. 11.5 mm shell OD. IP 40. 2 to 8 contacts. Panel-to-cable and cable-to-cable connections. | <u>711</u> |
| | Single-ended cordsets M9 Series 711 connectors. PUR overmolded. Custom assemblies available. | <u>702</u> |
| | M9 locking connectors. Metal shells. 11.5 mm shell OD. IP 67, 360° EMI shielding. 2 to 8 contacts. Panel-to-cable and cable-to-cable connections. Mating-compatible with Series 702 and 711. | <u>712</u> |
| Miniature Connectors and Assemblies | | |
| Snap-in | Snap-in connectors. Plastic shells. 16 mm shell OD. IP 67 3 - 12 contacts. Panel-to-cable and cable-to-cable connections. Color coding available. | <u>720</u> |
| Bayonet | Bayonet locking connectors. Plastic shells. 20 mm shell OD. IP 40. 2 to 24 contacts. Panel-to-cable and cable-to-cable connections. Cost-effective. | <u>678</u> |
| Push-pull | Push-Pull connectors. Plastic shells. 20 mm shell OD. IP 67, EMI shielded. 2 - 19 contacts. | <u>440</u> |
| M16 Threaded | M16 locking connectors. Metal shells. 18.5 mm shell OD. IP 40, good EMI protection. 2 to 24 contacts. Panel-to-cable and cable-to-cable connections. Mating-compatible with Series 682 | <u>581</u> |

M16 locking connectors. Metal shells. 17 mm shell OD. IP 40. 2 to 24 contacts. Counter-sunk locking screw. Mating-compatible with Series 682 and 581. [680](#)

M16 locking connectors. Metal shells. 19 mm shell OD. IP 40. 2 to 24 contacts. Right-angle version of Series 581. 4 radial positions. Mating-compatible with Series 581 [682](#)

M16 locking connectors. 18.5 mm shell OD. IP 67, 360° EMI shielding. 2 to 24 contacts. Panel-to-cable and cable-to-cable connections. [423](#)

Single-ended cordsets M16 Series 423 connectors. PUR overmolded. Custom assemblies available. [425](#)

M16 locking connectors. Plastic shells. 21.5 mm shell OD. IP 67. 2 to 24 contacts. Straight and right-angle versions. 4 radial positions. [723](#)

Industrial Connectors

M23 Threaded **M23 locking connectors.** Metal shells. 19 mm shell OD. IP 40. 2 to 24 contacts. Right-angle version of Series 581. 4 radial positions. Mating-compatible with Series 581 [623](#)

Bayonet **Bayonet locking connectors.** Plastic shells. 28.5 mm shell OD. IP 40. 3 to 12 contacts. Panel-to-cable and cable-to-cable connections. Transparent strain relief. [690](#)

M25 Threaded **M25 locking connectors.** Anodized alu. shells. 28.5 mm shell OD. IP 40. 3 to 12 contacts. Transparent cable strain relief. [691](#)

RD Threaded **RD 24 DIN 405 connectors.** VDE and UL approvals. Plastic shells. 29 mm shell OD. 3 to 7 contacts. IP 67. Up to 16 A per contact. [693](#)

RD 30 DIN 405 connectors. Plastic shells. 40 mm shell OD. IP 65. 4 to 24 contacts. Up to 20 A per contact. [694](#)

Automation and Sensors Interconnects

M5 Threaded **M5 locking connectors.** PUR overmolded cordsets. 6 mm shell OD. IP 67/68. 3 to 4 contacts. Custom assemblies available. [707](#)

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| M8 Threaded | M8 locking connectors. Metal shells. 11.5 mm shell OD. IP 67. 2 to 8 contacts. 360° EMI shielding. Mating-compatible with Series 718. <u>768</u> |
| | Single-ended cordsets M8 Series 768 connectors. PUR overmolded. Custom assemblies available. <u>718</u> |
| M12 Threaded | M12 connectors A-Coding. Metal shells. 20 mm shell OD. 360° EMI shielding. IP 67 LED indicators. Straight and right-angle. 3 - 8 contacts. <u>713</u> |
| | Single-ended cordsets M12 Series 713 connectors. PUR overmolded. Custom assemblies available. <u>763</u> |
| | M12 connectors reverse B-Coding. Metal shells. 20 mm shell OD. 360° EMI shielding. IP 67. Straight and right-angle. 4 - 5 contacts. <u>715</u> |
| | Single-ended cordsets M12 Series 715 connectors. PUR overmolded. Custom assemblies available. <u>766</u> |
| | M12 connectors D-Coding. Ethernet. Metal shells. 20 mm shell OD. 360° EMI shielding. IP 67. 4 contacts. <u>825</u> |
| | Single-ended cordsets M12 Series 825 connectors. PUR overmolded. Custom assemblies available. <u>876</u> |
| | M12 or 1/2" UNF connectors. Mating-compatible with micro-change®. 27 mm shell OD. IP 67. 3 contacts. <u>815</u> |
| 7.8" Threaded | 7/8" UNF connectors. Mating-compatible with mini-change®. 20 mm shell OD. IP 67. 2 - 4 contacts. <u>820</u> |
| Distributors | Network Distributor. M8 and M12 connections. Choice of connection styles to network cable. LED indicators. IP 67. <u>772</u> |
| | AS Interface Module. Connects to flat network cable. M12 I/O ports. LED indicators. IP 67 <u>775</u> |
| Solenoid Valve Connectors | |
| Valve Connectors | Type A DIN 175301-803 solenoid valve connector. IP 65/67. Field-attachable connectors or pre-wired, overmolded assemblies. <u>M-A</u> |
| | Type B DIN 175301-803 solenoid valve connector. IP 65/67. Field-attachable connectors or pre-wired, overmolded assemblies. <u>M-B</u> |
| | Type C DIN 175301-803 solenoid valve connector. Extra low profile. IP 65/67. Field-attachable connectors or pre-wired, overmolded assemblies. <u>M-C</u> |