


# NETWORKING DEVICES SOLUTIONS – CIRCULAR & RECTANGULAR CONNECTOR

Additional Products for Networking Devices Solutions:

- Board Connectivity
- Terminal Blocks
- Signal Relays
- Corcom Filters

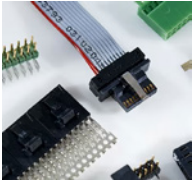





| Industrial RJ45   | Industrial IP20 Ethernet Connector (Mini I/O)   | M12 D-Coded/X-Coded   | M8 Connectors  | Single Pair Ethernet (SPE)   | Standard Cord-set  |
|---|---|---|--|--|--|
|    |    |   |                                       |   |   |
| Single Piece Common Core Cat. 6A plug with tool-less installation. Up to 10 Gbps bit rates, supporting bandwidths of up to 500 MHz.   | Type I and Type II I/F, SMD, Reflow solderable, R/A and Straight versions, Industrial temperature range.  | 8 Position Circular Connector, Wire-to-Panel, Sealable, Wire & Cable, Signal, Reverse Gender, Nickel, Zinc Alloy, X Code, PA66+PA6 GF30, M12 Connector.   | -40 °C to 85 °C, 3-Pole & 4-Pole Shielded & Unshielded Screw Connection, Straight & Right-angled field Installable.      | Data and power in one cable, 1 Gb/s communication, Higher power levels are possible compared to PoDL.                        | IP67 rated: dust and waterproof Over molded PVC or PUR cable assemblies/ shielded & nonshielded versions Key options: A coded. |
| <b>Part Number:</b><br><a href="#">2120892-1</a><br><a href="#">1-2120864-1</a><br><a href="#">1-2120871-1</a><br><a href="#">1-2120875-1</a><br><a href="#">2501551-2</a><br><a href="#">7-2301994-3</a><br><a href="#">2301994-1</a><br><a href="#">7-2301994-1</a> | <b>Part Number:</b><br><a href="#">1-2350323-1</a><br><a href="#">1-2350323-2</a><br><a href="#">1-2350278-2</a><br><a href="#">2350304-2</a><br><a href="#">2350323-1</a><br><a href="#">2350310-1</a><br><a href="#">2069552-1</a><br><a href="#">2069552-2</a> | <b>Part Number:</b><br><a href="#">454950-E</a><br><a href="#">484074-E</a><br><a href="#">454949-E</a><br><a href="#">394811-E</a><br><a href="#">244790-E</a><br><a href="#">454951-E</a><br><a href="#">484790-E</a> | <b>Part Number:</b><br><a href="#">T4011008031-000</a><br><a href="#">2-2172068-2</a><br><a href="#">T4071017031-002</a> | <b>Part Number:</b><br><a href="#">TB1141D4722-001</a><br><a href="#">TB1143D4722-001</a><br><a href="#">TB1143D4722-005</a> | <b>Part number:</b><br><a href="#">T4051320003-001</a><br><a href="#">2-2273124-1</a>  |

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# NETWORKING DEVICES SOLUTIONS – BOARD CONNECTIVITY

## Additional Products for Networking Devices Solutions:

- Circular Connectors
- Rectangular Connectors
- Signal Relays
- Corcom Filters

| AMPMODU, MicroMatch  | MiniBridge, SMC   | Terminal Blocks  | FinePitch BtB, MiniMez   | CHAMP .050 Series I and Blindmate  | MicroSpeed  |
|--|---|--|--|--|---|
|   |                                        |    |   |   |    |
| Design flexibility through a comprehensive portfolio of single and double row options in centerlines from 3.96 mm to 0.635 mm for board-to-board, wire-to-board, and wire-to-wire applications with dedicated application tooling. | Compact connector with 1.27 mm pitch reduces occupied space on PCB.   | Rising cage clamp promotes numerous reliable connections and disconnections at field installations, supporting its deployment in corrosive environments. | Low profile and small dimension allow space and cost savings on PCB, to address the miniaturization trend in the market Support board to FPC for the applications having limited internal space Reliable mating: A multiple-point contact system creates firm mating | The trapezoidal, D-shaped mating face is a familiar industry standard, along with the ribbon (or leaf) contact design that is durable enough to support the rigors of repeated mating. | High signal integrity and external shielding allow for data rates up to 25 Gbit/s.  |
| <b>Part Number:</b><br><a href="#">8-188275-0</a><br>1740019-3<br>1-1718046-0<br>1718045-1<br>1718061-2<br>1740019-2<br>106272-1   | <b>Part Number:</b><br><a href="#">284698-E</a><br>515149-E<br>515607-E<br>284611-E<br>515150-E<br>515610-E<br>515611-E | <b>Part Number:</b><br>1740587-1<br><a href="#">1-2385001-1</a><br><a href="#">2385007-6</a><br><a href="#">2385010-6</a><br><a href="#">282835-2</a>    | <b>Part Number:</b><br><a href="#">4-174821-0</a><br>109078-E<br>109391-E<br>119212-E<br>109502-E<br>109447-E<br>109079-E  | <b>Part Number:</b><br><a href="#">2-1734774-4</a><br><a href="#">5145154-4</a><br><a href="#">9-1734774-1</a><br><a href="#">5176379-2</a>  | <b>Part number:</b><br><a href="#">374730-E</a><br><a href="#">144680-E</a><br><a href="#">224557-E</a><br>444355-E<br>394576-E<br>454998-E<br>454996-E |

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# NETWORKING DEVICES SOLUTIONS – RELAY SOLUTIONS



## Additional Products for Networking Devices Solutions:

- Board Connectivity
- Circular & Rectangular Connectors
- Signal Relays
- Corcom Filters

| RT/RZ Relays   | MSR/RYIII/SNR Relays  | IM Relays   |
|--|---|---|
|                                     |    |    |
| Complete range of versions: DC, AC, monostable and bistable coils, 1- or 2-pole, inrush, or low-level gold contacts. | MSR / RYII preferred series for reinforced isolation and high contact ratings.<br><br>Several product families available to serve lower requirements (e.g., PE, OJ(S), RE) or just 5 mm widths (e.g., SNR, PCN(H)). | Very small relay to switch signal loads up to 5 A<br>Broad range of versions<br>Two production facilities in Europe<br>Signal relay family designed for lower requirements on isolation (basic).        |
| <b>Part Number:</b><br>3-1415540-2   | <b>Part Number:</b><br>515611-E<br><a href="#">7-1393236-2</a><br><a href="#">2-1393236-1</a>   | <b>Part Number:</b><br><a href="#">7-1393788-1</a><br><a href="#">3-1462039-4</a><br><a href="#">1462037-9</a><br><a href="#">1462037-1</a><br><a href="#">2-1462039-9</a><br><a href="#">1462037-4</a> |

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# NETWORKING DEVICES SOLUTIONS – FILTER SOLUTIONS

**Additional Products for Networking Devices Solutions:**

- Board Connectivity
- Circular & Rectangular Connectors
- Relay Solutions
- Corcom Filters

| Power Entry Modules   | Common Mode Chokes<br>EMC/RFI Products  | Common Mode Chokes<br>RE-100 Series/RT Series   |
|---|---|---|
|    |    |    |
| Two-function power entry modules combining a DPST switch and an IEC 60320-1 inlet<br>Snap-in or flange mounting<br>110V / 250 VAC<br>1, 3, 6, 10, or 15 A | THT PCB terminals<br>Rated currents from 0.3 A to 85 A<br>DC to 400Hz frequency<br>Horizontal and vertical PCB mounting<br>2- and 3-wire configurations | SMD PCB terminals<br>Rated currents from 0.4 A to 6 A<br>Up to 230 VAC<br>Horizontal PCB mounting<br>2-wire configuration                               |
| <b>Part Number:</b><br><a href="#">PS000SMXE</a><br><a href="#">PE000DM6E</a><br><a href="#">PM0S0SM6E</a><br><a href="#">PE0S0SMXE</a>                   | <b>Part Number:</b><br><a href="#">RN152-10-02-1M8</a><br><a href="#">RN152-8-02-2M7</a><br><a href="#">RN142-6-02-1M8</a>                              | <b>Part Number:</b><br><a href="#">RT8122-10-6M0</a><br><a href="#">T8122-12-5M0</a><br><a href="#">RT8122-16-4M0</a><br><a href="#">RT8531-25-12M8</a> |

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