

TE Connectivity

Automotive connectors

HDSCS, DEUTSCH, Superseal, MQS, Leavyseal, Ampseal



Features:

- Suitable for contact sizes from 1.3 mm to 16 mm (up to 40 A)
- 0.20 -6.00 mm²
- Contact cavity specifications for 1 to 124 contacts
- In-Line, flange or PCB mount
- Rectangular thermoplastic housing
- Integrated connector locking
- Operate at temperatures from -55 °C to +140 °C

Applications:

- Automotive industry, agriculture and forestry machinery, construction machinery, motorcycles, marine applications

Industrial connectors

Amplimate, Dynamic Series, AMPMODU, Universal MATE-N-LOK



Features:

- Grid intervals from 1.27 to 6.35 mm
- Conductor cross section 0.05 mm² up to max. 10.0 mm²
- Voltage up to 650 V according to housing design and grid intervals
- IP44, IP54 (IP65)
- In-Line, flange or PCB mount
- Operate at temperatures between -40° and 125° depending on material

Applications:

- Power supplies, cable harness sets, electronic and household appliances, automotive controls, telecommunication, automatic machines, medical technology

PCB connectors

Micro-MaTch



Features:

- Tin-plated contact design
- At 1.2 mm one of the smallest systems available
- UL certified
- Guaranteed minimum contact force of 2.0 N
- Friction corrosion proof
- Completely coated contacts

Applications:

- Pumps, drivers, control units, navigation systems, base stations, switchboard systems

Circular connectors

CPC, M8, M12



Features:

- Contact cavity specifications for 2 to 63 contacts
- Power and signalling contacts
- In-Line, flange or PCB mount
- Metal and plastic housing
- UL certified

Applications:

- Rail technology, automation, automotive industry, medical technology, factory automation

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TE Connectivity

IBH ELEKTROTECHNIK

Heavy-duty connectors

HDC



Features:

- High-performance connectors for harsh environments
- Standard connector, 6 to 24 pins, as well as a series up to 216 pins
- High-power connectors up to 200 A
- Cases made of injection moulded aluminium or thermoplastic
- IP65-69k
- Most popular housing shell sizes are 1, 3, 4, 5, 6 and 8

Applications:

- Machines, automation, robotics, rail technology, energy distribution, construction machinery

Contacts

Circuit board contacts, circular and flat contacts



Features:

- Various materials: Tin, nickel, platinum, gold etc.
- Various cable diameters
- From low power input up to high-power
- Various pin configurations
- Contacts for soldering, crimping, cut-clamp contacts
- Loose piece or reel

Applications:

- Automotive industry, agriculture and forestry machinery, motorcycles, marine applications, automation, medical technology, machinery, robotics, rail technology, energy distribution, construction machinery

Connector technology

Cable clamps, ring tongues, ferrules



Features:

- For 30 AWG solid copper magnet wire or 4/0 stranded aluminium wire
- Solder connectors, crimp connectors, cut-clamp technology
- Various materials: Tin, nickel, platinum, gold etc.
- Various cable diameters
- From low power input up to high-power
- Loose piece or reel

Applications:

- Automotive industry, agriculture and forestry machinery, motorcycles, marine applications, automation, medical technology, machinery, robotics, rail technology, energy distribution, construction machinery

Application Tooling

Portable crimp tools, Insertion and extraction tools



Features:

- Universal applicability
- Intelligent design
- Precision for high-quality cable processing
- Standard or customer-tailored tools available
- Manual, pneumatic, battery-powered or electronic crimp tools

Applications:

- Series production, servicing, reworking or repairs at OEM

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