

We realize ideas

Ideal connection systems for industry and building automation

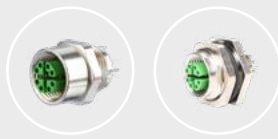


U|Contact

Connection systems for printed circuit boards

Industrial Ethernet with M12 and RJ45 connection systems for printed circuit boards

- > Cat.5, 5e, 6 and 6A
- > D-coded: Cat.5 for 10/100 Mbit Ethernet
- > X-coded: Cat.6A for 10 Gbit Ethernet
- > A-coded for IEC 61076-2-101
- > RJ45: 10 Gbit Ethernet
- > front and back wall mounting
- > IP67 in mated condition



Board-to-Board connectors

- > pin strip headers and female connectors
- > 1.27, 2.00 and 2.54 mm centerlines (standard)
- > vertical and horizontal plug direction
- > single or double row
- > for SMT or THT



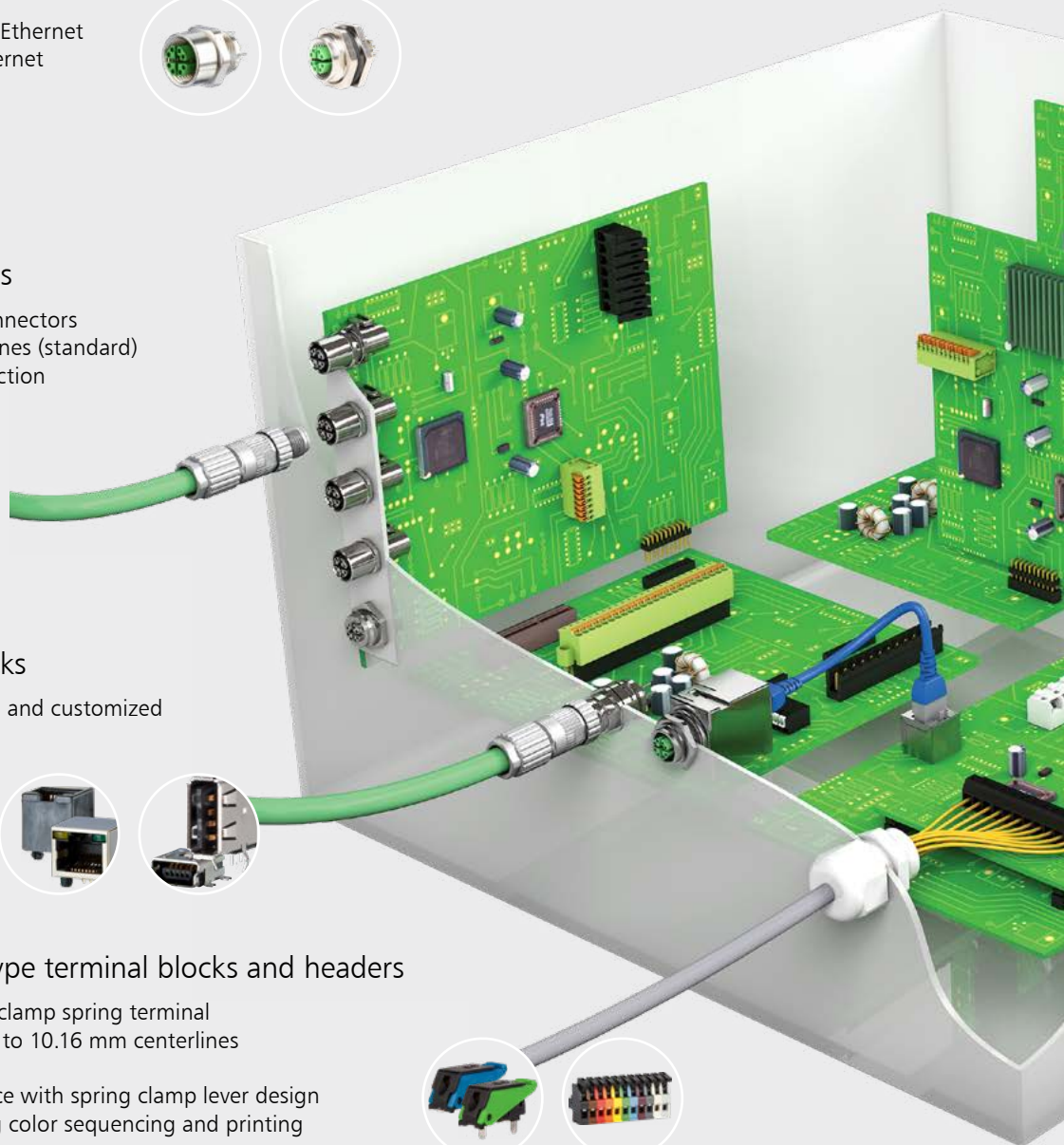
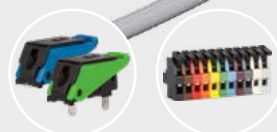
RJ45, USB and mini USB jacks

- > wide product options - standard and customized
- > with or without magnetics
- > shielded or unshielded
- > SMT and thru-hole
- > singleport and multiport
- > with or without LED's



Spring clamp and screw type terminal blocks and headers

- > METZ CONNECT patented cage clamp spring terminal
- > full product range from 2.5 mm to 10.16 mm centerlines
- > solderable or pluggable
- > easy installation and maintenance with spring clamp lever design
- > customization possible including color sequencing and printing
- > meets UL 1059 pull out force



P|Cabling

Copper and fiber optic cabling solutions for networks

RJ45 plugs and jacks

- > 10/100 Mbit, 10 Gbit and 25 Gbit Ethernet systems
- > easy to assemble - without special tools
- > durable and tough zinc die-cast housing
- > suitable for PROFINET, EtherNet/IP, Ethercat, etc. Remote Powering (PoE, PoE plus and 4PPoE), HDBaseT, AV over IP, SAT-IP and much more

IP67 housing for plugs and jacks

- > protection class IP67
- > improved resistance to chemical substances

M12 X-coded and D-coded plugs and jacks for Industrial Ethernet

- > D-coded: Cat.5 for 10/100 Mbit Ethernet
- > X-coded: Cat.6A for 10 Gbit Ethernet
- > IP67 in mated condition
- > 360° shielding
- > connection of 2-pair and 4-pair data cables, AWG 22-26
- > installation without special tools
- > tough connection, vibration proof (IEC 61076-2-109), shock proof (IEC 61076-2-109)
- > reusable

Patch panels and patch cords

Patch panels:

- > copper and fiber optic solutions
- > modular or compact design
- > Cat.5, 5e, 6, 6A
- > DCCS Data Center Compact Solutions with up to 48 ports per RU

Patch cords:

- > Ethernet Cat.6A - up to 10 Gbit Ethernet
- > seven different colors, from 0.5 m to 30 m length

C|Logline

Intelligent components for systems and switch cabinets

- > Relays and coupling modules
- > LON, BACnet, CAN and Modbus I/O Components
- > Multi-I/O Ethernet controllers

Terminal Outlets - Enclosures for copper and fiber optic connectors

- > terminal outlet
- > termination unit for mounting on TH35 rails
- > subway terminal outlet systems
- > surface mounted distributor units
- > consolidation points



METZ CONNECT GmbH is a member of the following organizations and associations.



METZ CONNECT USA Inc.

200 Tornillo Way
Tinton Falls, NJ 07712
USA
Phone +1-732-389-1300
Fax +1-732-389-9066

METZ CONNECT France SAS

28, Rue Schweighaeuser
67000 Strasbourg
France
Phone +33 3886 170 73
Fax +33 3886 194 73

METZ CONNECT Zhongshan Ltd.

Ping Chang Road
Ping Pu Industrial Park
Sanxiang Town
Zhongshan City, 528463
Guangdong Province
China
Phone +86 760 86365 055
Fax +86 760 86365 050

METZ CONNECT Asia Pacific Ltd.

Suite 1803, 18/F
Chinachem Hollywood Centre,
1 Hollywood Road, Central
Hong Kong
Phone +852 26 027 300
Fax +852 27 257 522

METZ CONNECT GmbH

Im Tal 2
78176 Blumberg
Germany
Phone +49 7702 533-0
Fax +49 7702 533-189
info@metz-connect.com
www.metz-connect.com

