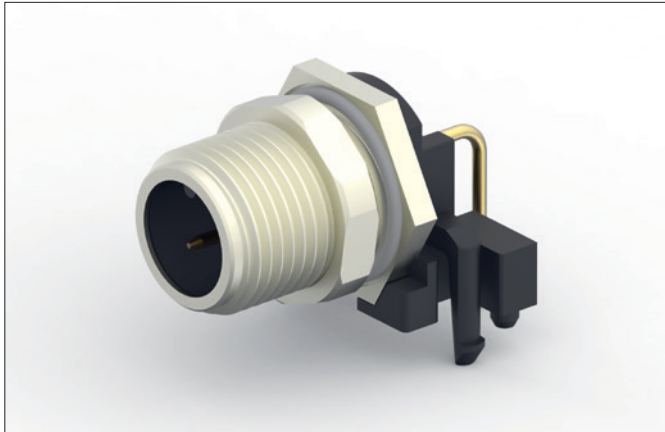


M8/M12 Panel Mount and PCB Connectors



TE Connectivity (TE)'s M8/M12 Panel Mount connectors are designed for safe and reliable communication. With a broad portfolio and many configurations, the M8/M12 Panel mount product range offers maximum design flexibility and cost-efficiency. For PCB boards.

As part of TE Connectivity's extensive range of connectors, the M8/M12 connector system helps to establish safe, reliable and efficient communication in nearly all industrial environments.

KEY FEATURES

- Right angle connector
- IP67 rated for harsh industrial environments
- Available in male and female
- Available in shielded and unshielded versions
- Gold plated
- 2-5 pos.
- A/B/D code

BENEFITS

- Maximum design flexibility for PCBs: broad portfolio and many configurations
- Cost-effective: ruggedized for use in harsh industrial environments
- Short lead-times: accelerate your Go-To-Market time
- Time-saving: field-installable
- Performance-enhancing: extending the lifetime and durability of equipment

APPLICATIONS

- Industrial automation
- Automobile manufacturing
- Machine tools
- Semiconductor manufacturing
- Factory automation machines
- Manufacturing of solenoid and sensor valves
- Vision systems

ELECTRICAL

- IEC61076-2-101
- IEC61076-2-104

MECHANICAL

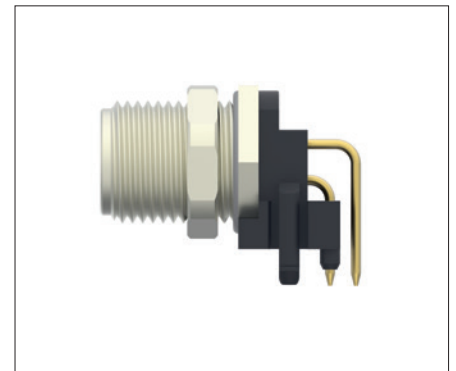
- IEC61076-2-101
- IEC61076-2-104

STANDARDS & SPECIFICATIONS

- IEC61076-2-101
- IEC61076-2-104

PRODUCT COMPLIANCE/APPROVALS

- RoHS
- REACH



M8/M12 Panel Mount and PCB Connectors

ORDERING INFORMATION - M8 CONNECTORS

| Description | TE PN |
|----------------------------------|---------------------------------|
| M8.FMLE.PNLREAR.3POS.STR PCB | T4041017031-000 |
| M8.MLE.PNLREAR.3POS.STR WIRE | T4070014031-001 |
| M8.MLE.PNLFRONT.3POS.STR | T4032014031-000 |
| M8.FMLE.PNLFRONT.4POS.STR | T4033014041-000 |
| M8.MLE.PNLREAR.4POS.STR PCBSHLD | T4040034041-000 |
| M8.FMLE.PNLREAR.3POS.STR PCBSHLD | T4041037031-000 |
| M8.MLE.PNLREAR.4POS.STR WIRE | T4070014041-001 |
| M8.FMLE.PNLFRONT.3POS.STR WIRE | T4073014031-001 |
| M8.MLE.PNLREAR.3POS.STR PCBSHLD | T4040034031-000 |
| M8.FMLE.PNLREAR.4POS.STR PCBSHLD | T4041037041-000 |
| M8.MLE.PNLFRONT.4POS.STR.PCB | T4042014041-000 |
| M8.FMLE.PNLREAR.3POS.STR WIRE | T4071017031-001 |
| M8.FMLE.PNLREAR.3POS.STR | T4031017031-000 |
| M8.MLE.PNLFRONT.4POS.STR. | T4032014041-000 |
| M8 Y DISTRIBUTOR MALE 4POS | T4081122004-000 |
| M8 T DISTRIBUTOR MALE 4POS | T4082102004-000 |
| M8 T DISTRIBUTOR MALE 3POS | T4082102003-000 |
| M8 Y DISTRIBUTOR MALE 3POS | T408112003-000 |

| Description | TE PN |
|--------------------------------|---------------------------------|
| M8.MLE.PNLFRONT.3POS.STR PCB | T4042014031-000 |
| M8.FMLE.PNLREAR.4POS.STR PCB | T4041017041-000 |
| M8.FMLE.PNLFRONT.4POS.STRPCB | T4043014041-000 |
| M8.MLE.PNLFRONT.4POS.STR WIRE | T4072014041-001 |
| M8.MLE.PNLREAR.3POS.STR | T4030014031-000 |
| M8.MLE.PNLREAR.4POS.STR. | T4030014041-000 |
| M8.FMLE.PNLFRONT.3POS.STRPCB | T4043014031-000 |
| M8.FMLE.PNLFRONT.4POS.STR WIRE | T4073014041-001 |
| M8.FMLE.PNLREAR.4POS.STR | T4031017041-000 |
| M8.FMLE.PNLFRONT.3POS.STR | T4033014031-000 |
| M8.FMLE.PNLREAR.4POS.STR WIRE | T4071017041-001 |
| M8.MLE.PNLREAR.3POS.STR PCB | T4040014031-000 |
| M8.MLE.PNLREAR.4POS.STR PCB | T4040014041-000 |
| M8.MLE.PNLFRONT.3POS.STR WIRE | T4072014031-001 |

Please visit [te.com](https://www.te.com) to explore our complete M8/M12 Panel Mount and PCB Connector portfolio.

ORDERING INFORMATION - M12 CONNECTORS

| Description | TE PN |
|--|---------------------------------|
| M12,REAR MOUNT,MALE,A,4P,SOLDER WIRE | T4130012041-000 |
| M12,REAR MOUNT,MALE,A,5P,SOLDER WIRE | T4130012051-000 |
| M12,REAR MOUNT,MALE,B,5P,SOLDER WIRE | T4130412051-000 |
| M12,REAR MOUNT,MALE,D,4P,SOLDER WIRE | T4130512041-000 |
| M12,REAR MOUNT,FEMALE,A,4P,SOLDER WIRE | T4131012041-000 |
| M12,REAR MOUNT,FEMALE,A,5P,SOLDER WIRE | T4131012051-000 |
| M12,REAR MOUNT,FEMALE,B,5P,SOLDER WIRE | T4131412051-000 |
| M12,REAR MOUNT,FEMALE,D,4P,SOLDER WIRE | T4131512041-000 |
| M12,REAR MOUNTING,MALE,A CODE,4P | T4140012041-000 |
| M12,REAR MOUNTING,MALE,A CODE,5P | T4140012051-000 |
| M12,REAR MOUNTING,MALE,B CODE,5P | T4140412051-000 |

| Description | TE PN |
|--|---------------------------------|
| M12 R/A F PNLREAR STAMPED PIN A-CODE 4P | T4145015041-001 |
| M12 R/A F PNLREAR STAMPED PIN A-CODE 5P | T4145015051-001 |
| M12 R/A F PNLREAR STAMPED PIN B-CODE 5P | T4145415051-001 |
| M12 R/A F PNL STAMPED PIN D-CODE 4P SHLD | T4145535041-001 |
| M12,REAR MOUNTING,MALE,A,4P,0.2M WIRE | T4171010004-001 |
| M12,REAR MOUNTING,MALE,A,4P,0.5M WIRE | T4171010004-002 |
| M12,REAR MOUNTING,MALE,A,5P,0.2M WIRE | T4171010005-001 |
| M12,REAR MOUNTING,MALE,A,5P,0.5M WIRE | T4171010005-002 |
| M12,REAR MOUNTING,MALE,B,5P,0.2M WIRE | T4171010405-001 |
| M12,REAR MOUNTING,MALE,B,5P,0.5M WIRE | T4171010405-002 |
| M12,REAR MOUNTING,MALE,D,4P,0.2M WIRE | T4171010504-001 |

M8/M12 Panel Mount and PCB Connectors

ORDERING INFORMATION - M12 CONNECTORS (CONTINUED)

| Description | TE PN | Description | TE PN |
|------------------------------------|---------------------------------|---|---------------------------------|
| M12,REAR MOUNTING,MALE,D CODE,4P | T4140512041-000 | M12,REAR MOUNTING,MALE,D,4P,0.5M WIRE | T4171010504-002 |
| M12,REAR MOUNTING,FEMALE,A CODE,4P | T4141012041-000 | M12,REAR MOUNTING,FEMALE,A,4P,0.2M WIRE | T4171110004-001 |
| M12,REAR MOUNTING,FEMALE,A CODE,5P | T4141012051-000 | M12,REAR MOUNTING,FEMALE,A,4P,0.5M WIRE | T4171110004-002 |
| M12,REAR MOUNTING,FEMALE,B CODE,5P | T4141412051-000 | M12,REAR MOUNTING,FEMALE,A,5P,0.2M WIRE | T4171110005-001 |
| M12,REAR MOUNTING,FEMALE,D CODE,4P | T4141512041-000 | M12,REAR MOUNTING,FEMALE,A,5P,0.5M WIRE | T4171110005-002 |
| | | M12,REAR MOUNTING,FEMALE,B,5P,0.2M WIRE | T4171110405-001 |
| | | M12,REAR MOUNTING,FEMALE,B,5P,0.5M WIRE | T4171110405-002 |
| | | M12,REAR MOUNTING,FEMALE,D,4P,0.2M WIRE | T4171110504-001 |
| | | M12,REAR MOUNTING,FEMALE,D,4P,0.5M WIRE | T4171110504-002 |

Please visit te.com to explore our complete M8/M12 Panel Mount and PCB Connector portfolio.

te.com/m8m12

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