



AMPMODU MTE OFF-THE-SHELF CABLE ASSEMBLIES

TE Connectivity (TE)'s AMPMODU MTE off-the-shelf cable assemblies are 2.54 mm [0.100"] centerline interconnection system utilized in wire-to-board and wire-to-wire applications which is very popular particularly for its robust and effective positive latch, making these connectors useful in vibration and shock environments. The product comes in two contact options, Insulation Displacement Contacts (IDC) or Crimp Snap-In, that customers can choose from based on their volume and application needs.

The AMPMODU MTE off-the-shelf cable assemblies allow customers to quickly obtain standard cable assemblies for their prototyping and testing needs.

FEATURES AND BENEFITS

- Positive latch helps to avoid unmating in severe shock and vibration environments
- Large selection for customer wire-to-board and wire-to-wire needs
- Polarization feature reduces the chance of incorrect mating, provides increased safety
- IDC option offers time savings with lower applied cost
- Interchangeable IDC and crimp snap-in contacts allow for fast and easy replacement of damaged/faulty contacts
- Swage option on posts helps to avoid movement on boards prior to soldering
- Reflow solderable board-mount headers save time and money with one pass-through soldering process
- Coupling shrouds permit ganging of smaller assemblies to form larger single or double row latching connectors

AMPMODU MTE Off-the-Shelf Cable Assemblies

APPLICATIONS

- Industrial automation and controls
- Building and home automation devices
- Robotics
- Material handling equipment
- Instrumentation and test equipment
- Medical devices
- Automotive controls and infotainment
- Consumer devices (appliances, printers, scanners, computers etc.)

ELECTRICAL

- **Voltage rating:** 267V
- **Current rating:** 3.0A
- **Dielectric withstanding voltage:** 600VAC

MECHANICAL

- **Durability:**
 - Tin: 30 cycles
 - 15µ" Gold: 75 cycles
 - 30µ" Gold: 200 cycles
- **Temperature rating:** -65° to +105°C
- **Solderability:**
 - Board-mount headers: reflow capable up to 260°C
 - Wire receptacles: N/A

MATERIALS

- **Housing:**
 - Board-mount headers:** high-temp resin
 - Wire receptacles and coupling shrouds:** low-temp resin
- **Contact:** copper alloy
- **Contact plating:**
 - Tin
 - 15µ" gold
 - 30µ" gold

STANDARDS

- RoHS
- REACH
- UL
- CSA

SPECIFICATIONS

- **Product spec:**
 - Standard product: [108-25034](#)
 - SMT product: [108-25034-2](#)
- **Application spec:** [114-25026](#)

PRODUCT INFORMATION

Base part number	Type	Row	Position	Cable length	Plating	Wire size
2267795	female-to-female	1	2, 3, 4, 5, 6 and 8	3" and 11.8"	15µ" gold plating	24AWG
2267796	male-to-male	1	2, 3, 4, 5, 6 and 8	3" and 11.8"	15µ" gold plating	24AWG

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