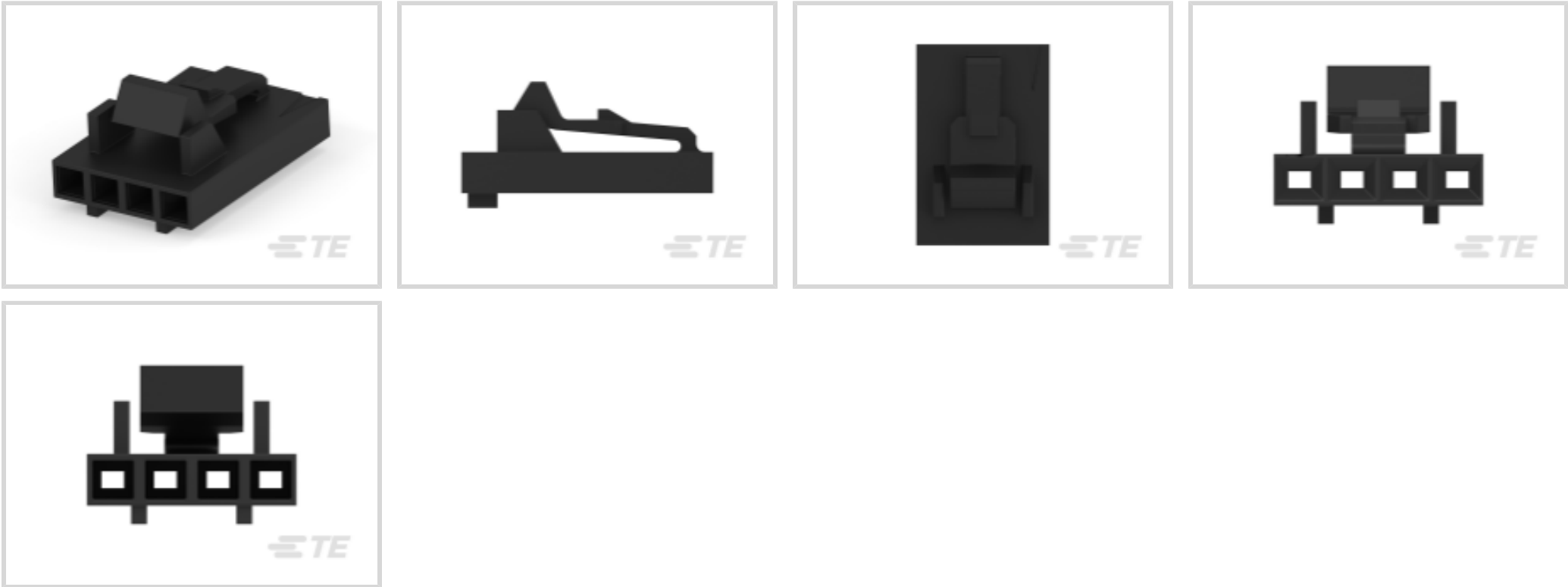




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Mating Retention Type: **Latch**  
Connector System: **Wire-to-Board**  
Contact Retention Within Housing: **With**

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Connector Product Type            | Housing       |
| Connector & Housing Type          | Receptacle    |
| Connector System                  | Wire-to-Board |
| Sealable                          | No            |
| Connector & Contact Terminates To | Wire & Cable  |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows      | 1 |

Electrical Characteristics

|                                       |         |
|---------------------------------------|---------|
| Insulation Resistance                 | 5000 MΩ |
| Dielectric Withstanding Voltage (Max) | 600 VAC |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|



Contact Features

|                                  |              |
|----------------------------------|--------------|
| Contact Layout                   | Inline       |
| Contact Base Material            | Copper Alloy |
| Contact Retention Within Housing | With         |
| Contact Type                     | Receptacle   |
| Contact Current Rating (Max)     | 3 A          |

Termination Features

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Termination Method to Wire & Cable | Crimp, Insulation Displacement (IDC) |
|------------------------------------|--------------------------------------|

Mechanical Attachment

|                                       |                            |
|---------------------------------------|----------------------------|
| Contact Retention Type Within Housing | Locking Lance              |
| Strain Relief                         | Without                    |
| Panel Mount Feature                   | Without                    |
| Mating Retention Type                 | Latch                      |
| Mating Retention                      | With                       |
| Connector Mounting Type               | Cable Mount (Free-Hanging) |

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
| Housing Material   | Thermoplastic  |

Dimensions

|                  |                   |
|------------------|-------------------|
| Connector Height | 6.73 mm[.265 in]  |
| Connector Length | 10.11 mm[.398 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |                               |
|------------------------|-------------------------------|
| Glow Wire Rating       | Standard Part - Not Glow Wire |
| UL Flammability Rating | UL 94V-0                      |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Method   | Bag |
| Packaging Quantity | 500 |



Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 103653-3  
04 MTE SHRD PIN HSG SR LATCH



TE Part # 104479-8  
SHORT POINT CONT PLTD SN



TE Part # 1-104479-0  
SHORT POINT CONT 30 DPLX STMPD LF



TE Part # 1-104481-1  
SHORT POINT CONT 30 DPLX STMPD LF



TE Part # 1-104480-2  
SHORT POINT CONT 15 DPLX  
STMPD LF

TE Part # 1-104480-3  
SHORT POINT CONT 30 DPLX  
STMPD LF

TE Part # 1-104481-0  
SHORT POINT CONT 15 DPLX  
STMPD LF

TE Part # 104479-9  
SHORT POINT CONT 15 DPLX  
STMPD LF

Also in the Series | AMPMODU MTE

Connector Caps & Covers(18)

Connector Contacts(19)

Connector Hardware(1)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(330)

Rectangular Connector Housings(66)

Standard Rectangular Connectors(201)

Wire-to-Board Connector Assemblies  
& Housings(201)

Wire-to-Board Headers & Receptacles  
(330)

Customers Also Bought

TE Part #CM0012-009  
RSTI-5854

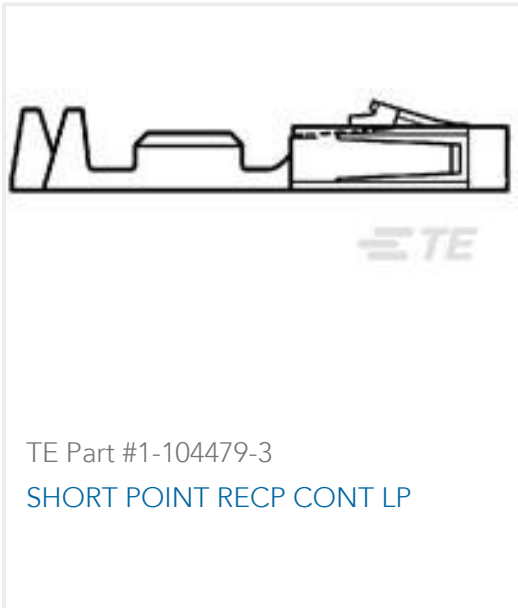
TE Part #103653-1  
02 MTE SHRD PIN HSG SR LATCH

TE Part #103653-2  
03 MTE SHRD PIN HSG SR LATCH

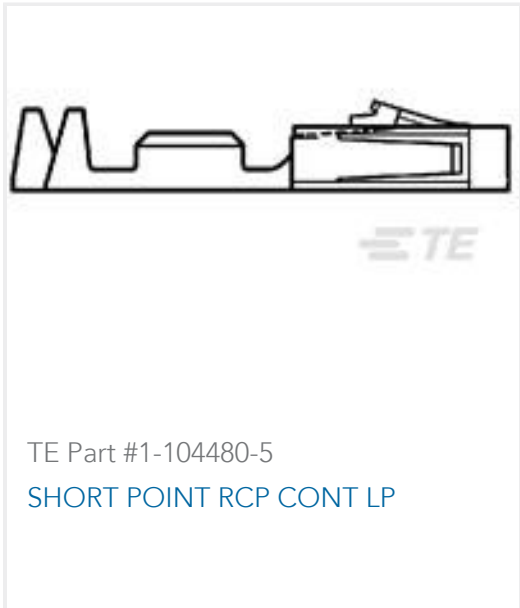
TE Part #103653-3  
04 MTE SHRD PIN HSG SR LATCH



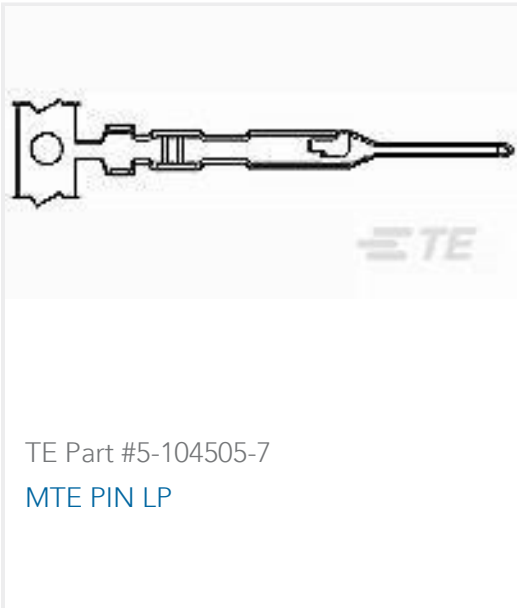
TE Part #104257-5  
06 MTE RCPT HSG SR LATCH .100



TE Part #1-104479-3  
SHORT POINT RECP CONT LP



TE Part #1-104480-5  
SHORT POINT RCP CONT LP



TE Part #5-104505-7  
MTE PIN LP



TE Part #3-1630186-5  
HSA50 620R 5%



TE Part #2150093-2  
OCEAN\_2.0\_APPLICATOR-E-130F155F-REA

Documents

Product Drawings

04 MTE RCPT HSG SR LATCH .100

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_104257-3\_AH.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_104257-3\_AH.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_104257-3\_AH.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

AMP MODU MTE Section of Catalog 1307819

English

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTION5\_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications



Application Specification

English