



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Connector System: **Wire-to-Board, Wire-to-Wire**  
UL Flammability Rating: **UL 94V-0**  
Number of Positions: **10**

Features

Product Type Features

|                                    |                             |
|------------------------------------|-----------------------------|
| Compatible With Discrete Wire Type | Stranded                    |
| Connector Product Type             | Housing                     |
| Connector & Housing Type           | Plug                        |
| Connector System                   | Wire-to-Board, Wire-to-Wire |
| Sealable                           | No                          |
| Connector & Contact Terminates To  | Wire & Cable                |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 10 |
| Number of Rows      | 1  |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Body Features

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



Contact Features

|                              |        |
|------------------------------|--------|
| Contact Layout               | Inline |
| Contact Type                 | Socket |
| Contact Current Rating (Max) | 14 A   |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PA 66         |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

|                    |               |
|--------------------|---------------|
| Connector Width    | 7.85 mm       |
| Row-to-Row Spacing | 5 mm[.197 in] |
| Connector Length   | 58.7 mm       |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 130 °C[-67 – 266 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

|                                             |              |
|---------------------------------------------|--------------|
| Compatible With Agency/Standards Products   | CSA, UL, VDE |
| Compatible With Approved Standards Products | UL E28476    |
| UL Flammability Rating                      | UL 94V-0     |

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Method   | Carton |
| Packaging Quantity | 100    |

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 | No Restricted Materials Above Threshold     |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247) |



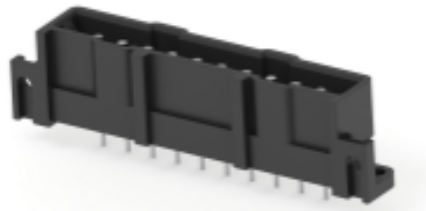
Candidate List Declared Against: JAN 2025  
(247)  
Does not contain REACH SVHC

|                           |                                                |
|---------------------------|------------------------------------------------|
| 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



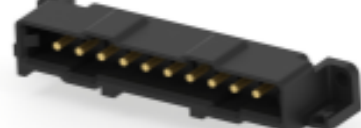
TE Part # 207584-7  
MMATE PIN HDR ASSY,10P LF



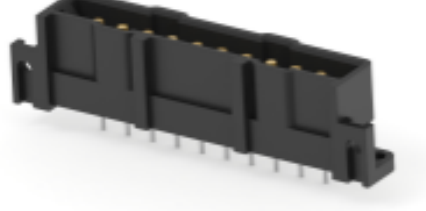
TE Part # 207398-6  
METRIMATE PIN HEADER ASSY,10P



TE Part # 207397-1  
HSG,RECEPT 10 POSN,METRIMATE



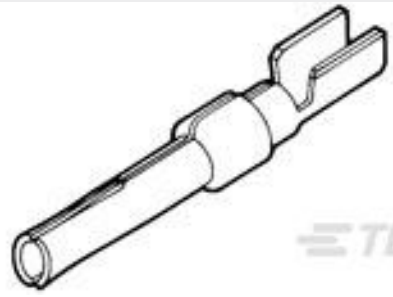
TE Part # 207398-7  
MMATE PIN HDR ASSY,10P LF



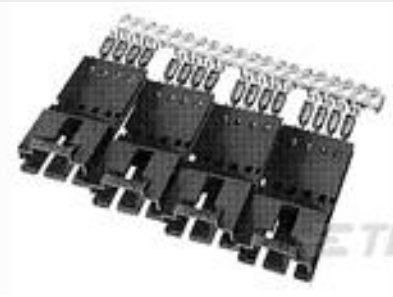
TE Part # 207584-8  
MMATE PIN HDR ASSY,10P LF

## Customers Also Bought





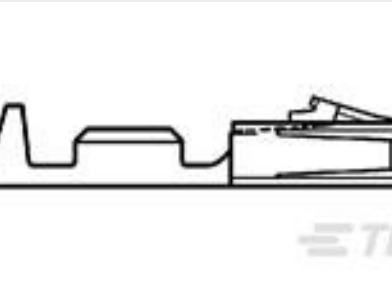
TE Part #205201-3  
20DF SOCKET CONTACT,PLATED



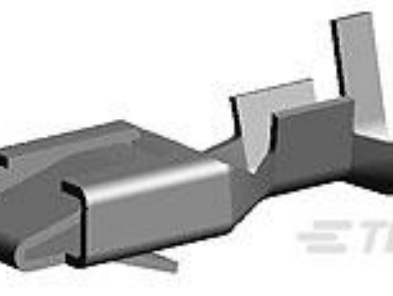
TE Part #5-103944-2  
5X3 MTE SHRD PIN SR POL .100



TE Part #380598-1  
RCR AU-SPR AU-CUP 018-040



TE Part #5-104481-2  
SHORT POINT CONT PLTD SN



TE Part #640417-2  
BLADE REC 250 18-14AWG TPBR



TE Part #66332-8  
III+ PIN,24-20,30AU/FL,STRIP



TE Part #66331-8  
III+ SKT,24-20,30AU/FL,STRIP



TE Part #66332-7  
III+ PIN,24-20,15AU/FL,STRIP



TE Part #YD369-P66-NP300000  
369 6 WAY PLUG, 20/22 CONTACTS, PIN

TE Part #1-1825910-1  
FSM6JAH=6MM TACT SWITCH, HIGH TEMP

Documents

Product Drawings

HSG,PLUG 10 POSN,METRIMATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_207396-1\_AM.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_207396-1\_AM.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_207396-1\_AM.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_207396-1\_D.2d\_dxf.zip

English



Customer View Model

ENG\_CVM\_207396-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_207396-1\_D.3d\_stp.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

METRIMATE\_PIN\_SOCKET\_CATALOG

English

Product Specifications

Application Specification

English

Application Specification

English

METRIMATE Self-Locking Connectors

Japanese

Application Specification

Japanese

Agency Approvals

UL Report

English