

2271522-1

✓ ACTIVE

**Micro Motor**

TE Internal #: 2271522-1

Standard Rectangular Connectors, Housing Assembly, Receptacle, Mating Alignment, Mating Retention, Crimp, Wire-to-Motor, Shielded, Micro Motor

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Retention: **With**

Mating Retention Type: **Screw**

**Features****Product Type Features**

|                                   |                  |
|-----------------------------------|------------------|
| Connector Product Type            | Housing Assembly |
| Connector & Housing Type          | Receptacle       |
| Connector System                  | Wire-to-Motor    |
| Sealable                          | Yes              |
| Connector & Contact Terminates To | Wire & Cable     |

**Configuration Features**

|                     |   |
|---------------------|---|
| Number of Positions | 6 |
| Number of Rows      | 2 |

**Electrical Characteristics**

|                   |         |
|-------------------|---------|
| Operating Voltage | 380 VAC |
|-------------------|---------|

**Body Features**

|           |              |
|-----------|--------------|
| Seal Type | Panel Gasket |
|-----------|--------------|

**Contact Features**

|                                  |      |
|----------------------------------|------|
| Contact Retention Within Housing | With |
| Contact Current Rating (Max)     | 5 A  |

#### Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

#### Mechanical Attachment

|                                       |               |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
| Mating Alignment                      | With          |
| Mating Retention                      | With          |
| Mating Retention Type                 | Screw         |
| Connector Mounting Type               | Panel Mount   |

#### Housing Features

|                    |               |
|--------------------|---------------|
| Centerline (Pitch) | 2 mm[.078 in] |
|--------------------|---------------|

#### Dimensions

|                    |                 |
|--------------------|-----------------|
| Row-to-Row Spacing | 6.9 mm[.272 in] |
|--------------------|-----------------|

#### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
|-----------------------------|----------------------------|

#### Operation/Application

|                     |                |
|---------------------|----------------|
| Shielded            | Yes            |
| Circuit Application | Power & Signal |

#### Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

#### 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: JUNE 2023<br>(235)<br>Candidate List Declared Against: JAN 2021<br>(211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content   |

## Solder Process Capability

Not reviewed 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 # 2271277-1  
GROUNDING SHELL FOR MMC CONNECTOR

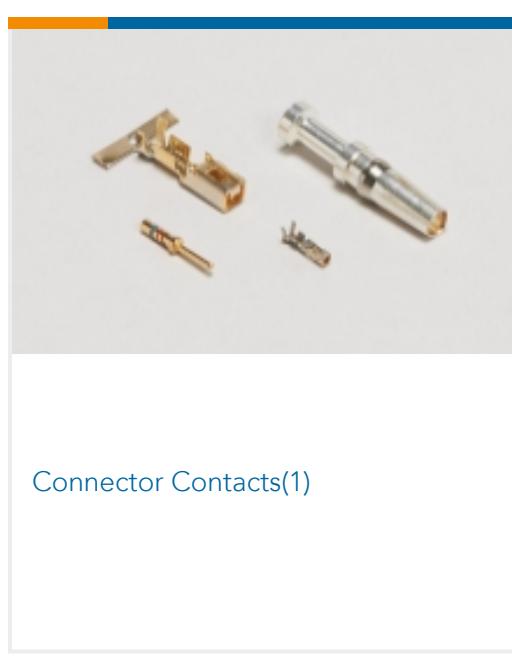


TE Part # 2271279-2  
REC. TERMINAL FOR MMC CONNECTOR

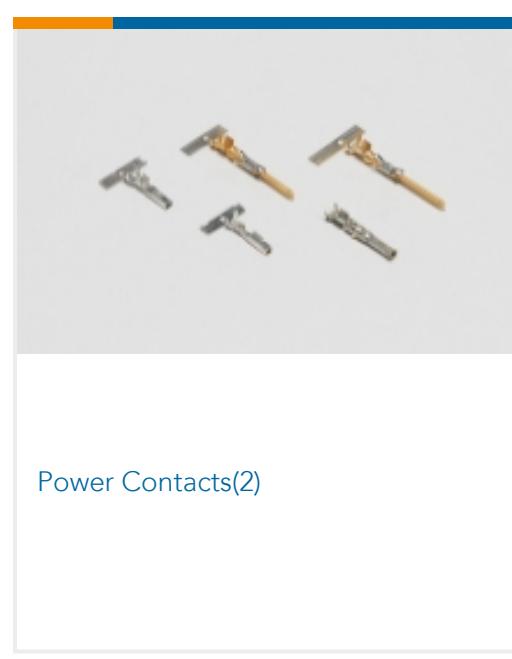


TE Part # 2271280-1  
SUB ASSEMBLY FOR MMC MOTOR SIDER

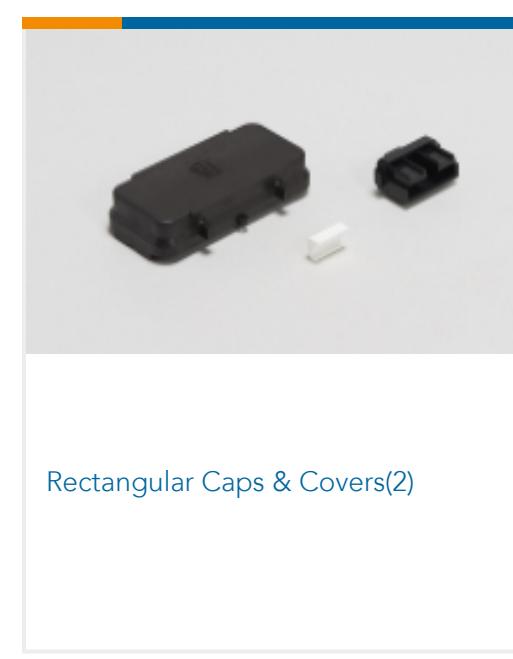
## Also in the Series | Micro Motor



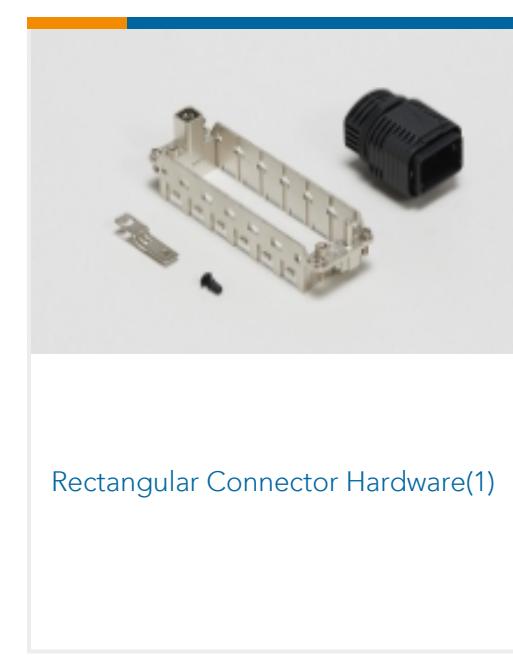
Connector Contacts(1)



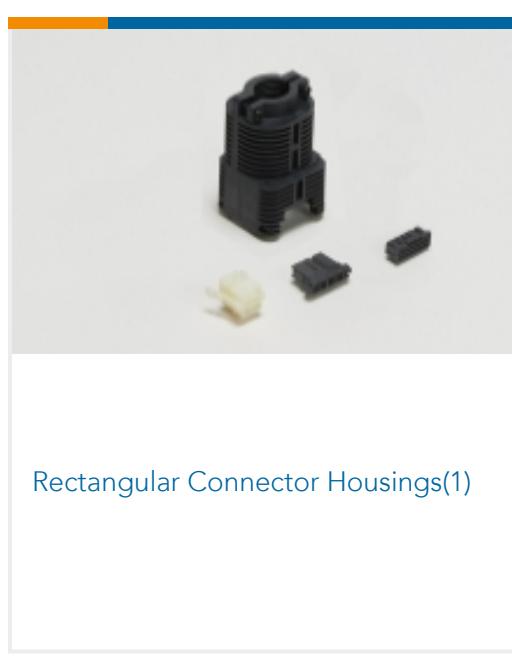
Power Contacts(2)



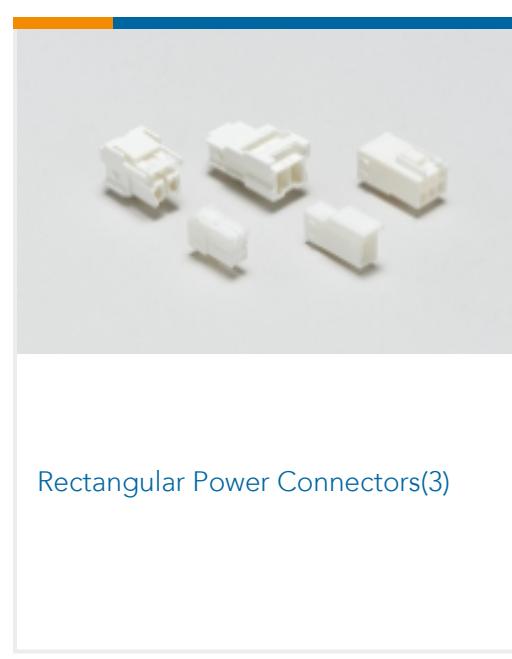
Rectangular Caps & Covers(2)



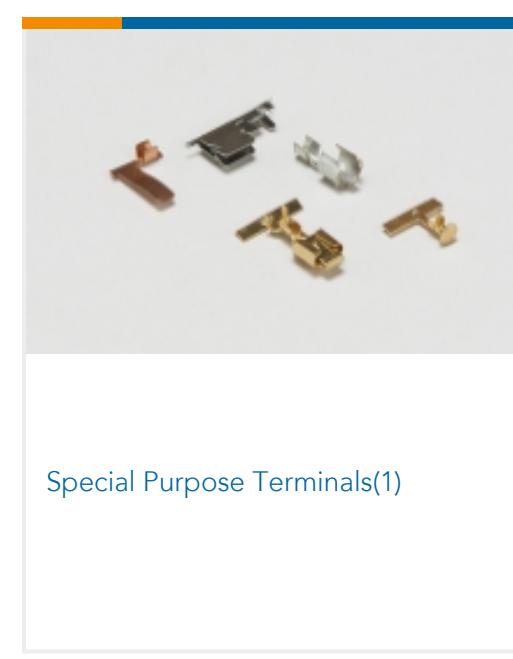
Rectangular Connector Hardware(1)



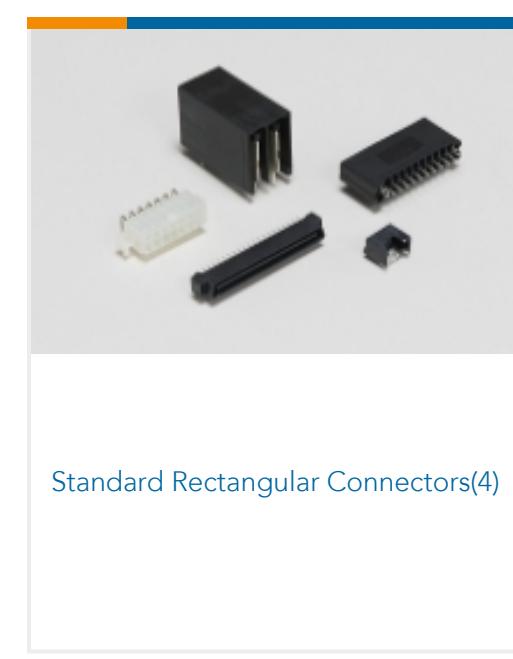
Rectangular Connector Housings(1)



Rectangular Power Connectors(3)

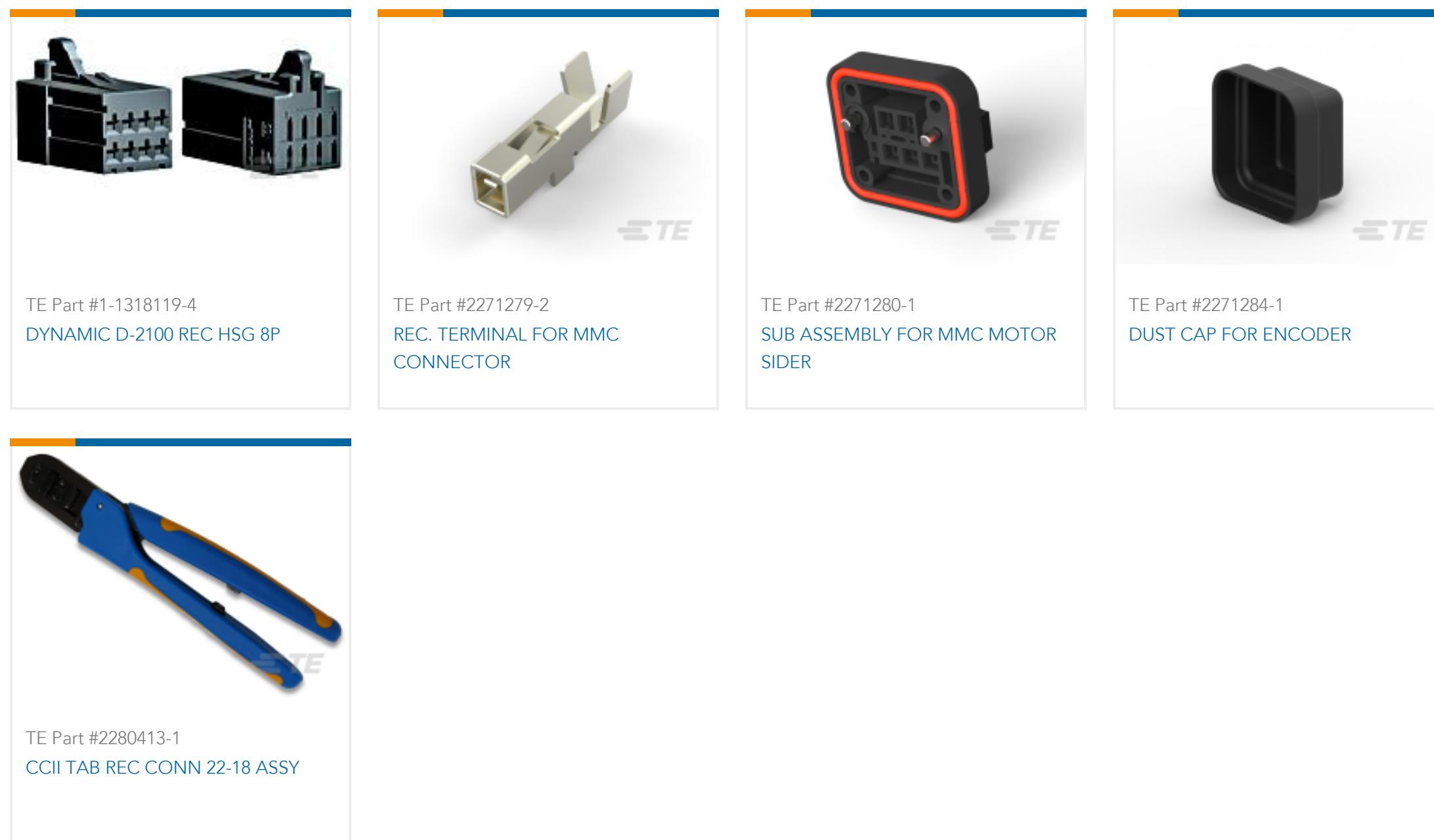


Special Purpose Terminals(1)



Standard Rectangular Connectors(4)

## Customers Also Bought



## Documents

### Product Drawings

#### SUB ASSEMBLY FOR MMC CABLE W/O TERMINALS

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2271522-1\\_1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2271522-1\\_1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2271522-1\\_1.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English