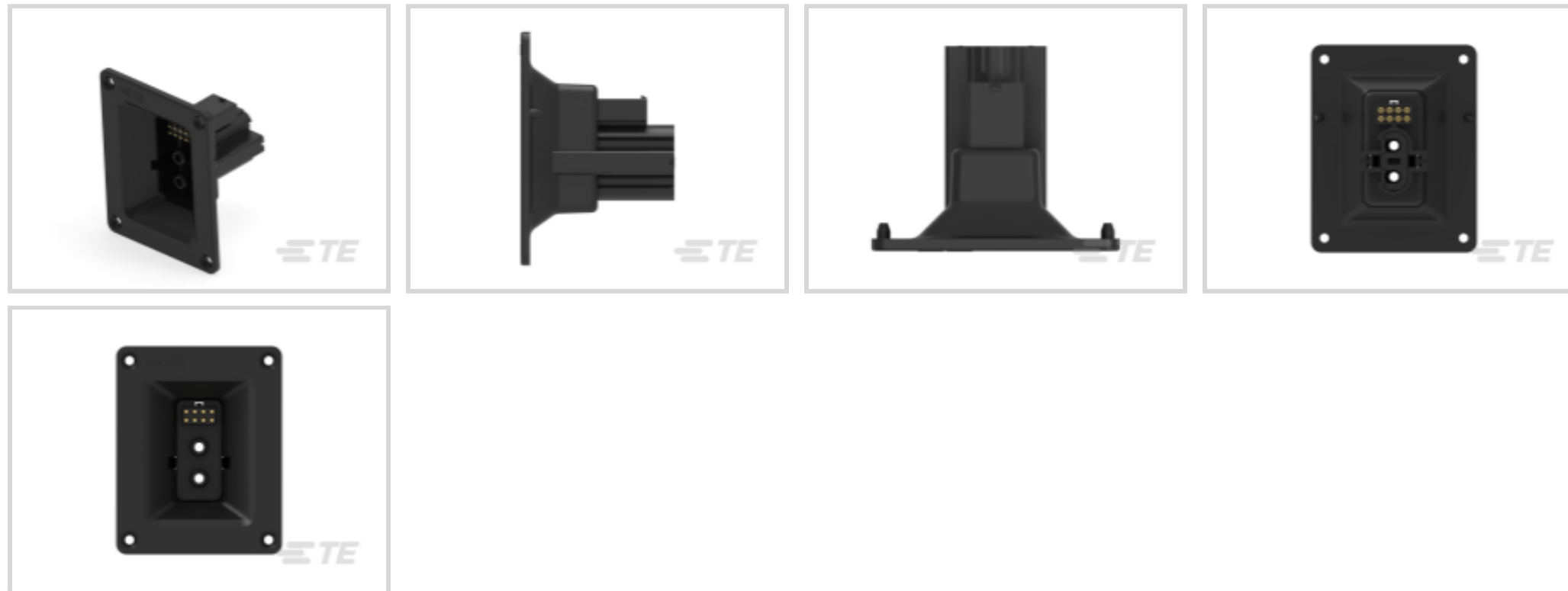




TE Internal #: 2399991-1
 Standard Rectangular Connectors, Connector Kit, Receptacle,
 Mating Alignment, Blindmate Mating Alignment Type, 4/8 Indent
 Crimp, Wire-to-Panel

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Kit**
 Connector & Housing Type: **Receptacle**
 Mating Alignment: **With**
 Mating Alignment Type: **Blindmate**
 Termination Method to Wire & Cable: **4/8 Indent Crimp**

Features

Product Type Features

| | |
|-----------------------------------|------------------------|
| Boxmount | Yes |
| Connector Type | Connector Assembly Kit |
| Connector Product Type | Connector Kit |
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Panel |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

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

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 120 VDC |
|-------------------|---------|

Contact Features

| | |
|------------------------------|------|
| Contact Current Rating (Max) | 40 A |
|------------------------------|------|

Termination Features



| | |
|------------------------------------|------------------|
| Termination Method to Wire & Cable | 4/8 Indent Crimp |
|------------------------------------|------------------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment | With |
| Mating Alignment Type | Blindmate |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 15 mm [.59 in] |
|--------------------|----------------|

Usage Conditions

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -20 – 60 °C [-4 – 140 °F] |
|-----------------------------|---------------------------|

Operation/Application

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

Industry Standards

| | |
|------------------------|--------------------------------------|
| UL Flammability Rating | 12mm Flame Test per Standard UL 746C |
|------------------------|--------------------------------------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.2% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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



Documents

Product Drawings

[KIT, 2P RECPT DOCKING, BOT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2399991-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2399991-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2399991-1_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Datasheet - Blind Mating Mobile Charging Connector](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English

