2399992-1 ✓ ACTIVE

TE Internal #: 2399992-1

Connector Kit, Plug, Mating Alignment, Blindmate Mating Alignment Type, 4/8 Indent Crimp, Wire-to-Panel, Standard Rectangular Connectors

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors

Connector Product Type: **Connector Kit**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Blindmate**

Termination Method to Wire & Cable: **4/8 Indent Crimp**

Features

Product Type Features

Connector Product Type	Connector Kit
Connector & Housing Type	Plug
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 VAC

Contact Features

Contact Current Rating (Max)	40 A

Termination Features

Termination Method to Wire & Cable	4/8 Indent Crimp

Mechanical Attachment

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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 2024 (241)
	Candidate List Declared Against: JUNE 2024 (241)
	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

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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 # 794192-1
08P MINI UMNL2 PLUG HSG UL94V0

TE Part # 2399991-1
KIT, 2P RECPT DOCKING, BOT

TE Part # 2390329-1
Pin, Contact, 3.6 Dia, BOT

Customers Also Bought

TE Part #353908-3
CT REC HSG 3P CRIMP TYPE WHITE

TE Part #353907-1
CT 1.5MM REC CONT CRIMP TYPE

TE Part #1-1630027-7
HSC300 4R7 5%

TE Part #4-1879378-1
TLR 2512 2.0W R0025 1% 150PPM 2K RL

TE Part #9-1393116-1
KUMP-14D18-24=KU

TE Part #794192-1
08P MINI UMNL2 PLUG HSG UL94V0

TE Part #1-794227-0
MINI UMNL2 SOK 26-22 AWG LP LF

TE Part #NB13052001
RNF-100-1-BK-STK

TE Part #2399991-1
KIT, 2P RECPT DOCKING, BOT

TE Part #2390329-1
Pin, Contact, 3.6 Dia, BOT

Documents

Product Drawings

KIT, 2P PLUG DOCKING, CHARGER

English

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CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2399992-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2399992-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2399992-1_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