

2347081-1 ✓ ACTIVE

Dynamic Series

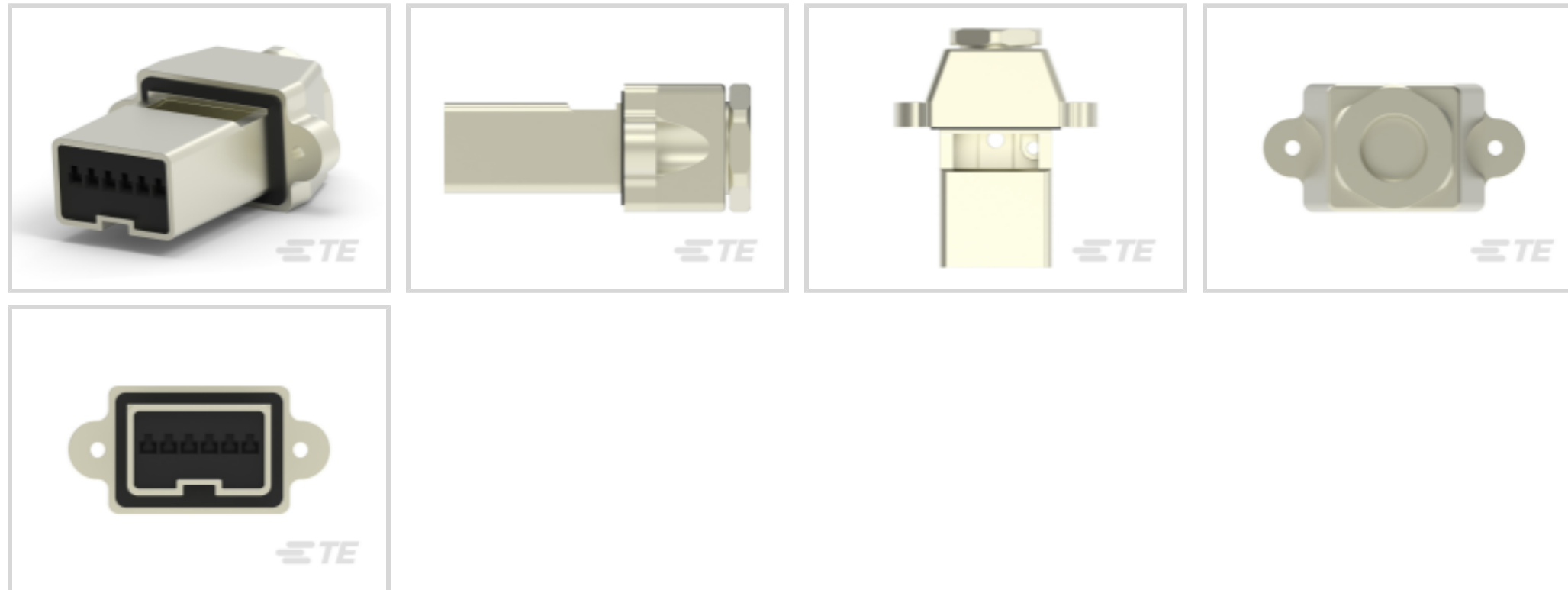
TE Internal #: 2347081-1

Housing Kit, Plug / Receptacle, Mating Retention, Crimp, Wire-to-Motor, Gold, Normal, UL 94V-0, 6 Position, Standard Rectangular Connectors

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing Kit**

Connector & Housing Type: **Plug, Receptacle**

Mating Alignment: **Without**

Mating Retention: **With**

Mating Retention Type: **Screwlocks**

### Features

#### Product Type Features

Connector Product Type	Housing Kit
Connector & Housing Type	Plug, Receptacle
Connector System	Wire-to-Motor
Insertion Force Type	Normal
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Number of Positions	6
Number of Rows	1

#### Body Features

Seal Type	Panel Gasket
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#### Contact Features

Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With



Contact Current Rating (Max)	9 A
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Mating Alignment	Without
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Mating Retention	With
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Mating Retention Type	Screwlocks
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Connector Mounting Type	Panel Mount
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### Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
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### Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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### Operation/Application

Shielded	No
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Circuit Application	Power & Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### 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>

## Customers Also Bought



## Documents

### Product Drawings

DYNAMIC MOTOR CONN 6P PLUG KIT. PF

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2347081-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2347081-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2347081-1\\_A.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English

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**Instruction Sheets**

**Instruction Sheet (non U.S.)**

English

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**Agency Approvals**

**TUV Certificate**

English