

1-2475345-2 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

TE Internal #: 1-2475345-2

6 Position PCB Terminal Block, Receptacle, Wire-to-Board, 7.5 mm [.295 in] Centerline, 1 Row, 180° Wire Entry Angle, 22 – 14 AWG, Dynamic 3000 Series

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 6

Terminal Block Connector Type: **Receptacle**

Connector System: **Wire-to-Board**

Centerline (Pitch): 7.5 mm [.295 in]

Number of Rows: 1

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Terminal Block Connector Type | Receptacle |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|------|
| Number of Positions | 6 |
| Number of Rows | 1 |
| Wire Entry Angle | 180° |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 150 VAC |
|-------------------|---------|

Body Features

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

Contact Features

| | |
|--------------------------------------|-----------|
| Contact Mating Area Plating Material | Gold (Au) |
|--------------------------------------|-----------|



| | |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|

Termination Features

| | |
|------------------------------------|---------|
| Termination Method to Wire & Cable | Push-in |
|------------------------------------|---------|

Mechanical Attachment

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

Housing Features

| | |
|--------------------|------------------|
| Centerline (Pitch) | 7.5 mm [.295 in] |
|--------------------|------------------|

Dimensions

| | |
|-----------|-------------|
| Wire Size | 22 – 14 AWG |
|-----------|-------------|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -30 – 105 °C [-22 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

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

Packaging Features

| | |
|------------------|----------|
| Packaging Method | Tray/Box |
|------------------|----------|

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 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



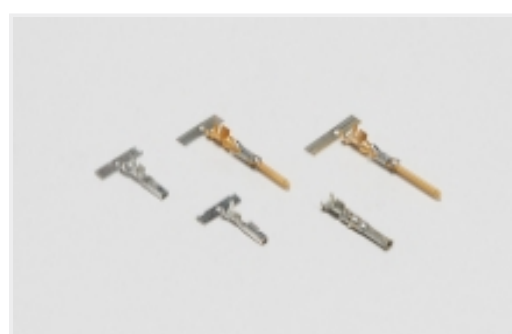
Also in the Series | Dynamic 3000 Series



Connector Contacts(94)



Connector Hardware(8)



Power Contacts(94)



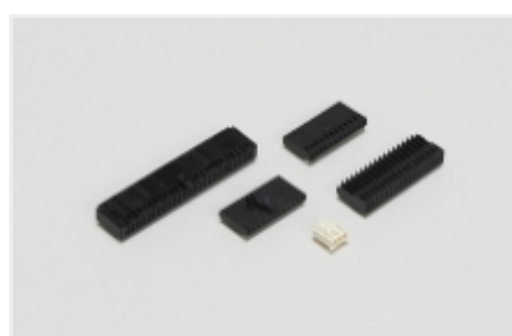
Rectangular Connector Housings(133)



Rectangular Power Connectors(411)



Standard Rectangular Connectors(135)



Wire-to-Board Connector Assemblies
& Housings(32)

Documents

Product Drawings

DYNAMIC D3950 REC ASSY 6/11P Y LC

English

CAD Files

Customer View Model



[ENG_CVM_CVM_1-2475345-2_1.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2475345-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2475345-2_1.3d_stp.zip](#)

English

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Product Specifications

English