

1747418-2 ✓ ACTIVE



Dynamic Series | Dynamic 4000 Series

TE Internal #: 1747418-2

Connector Contact, Receptacle, Component-to-Wire, 16 – 14 AWG

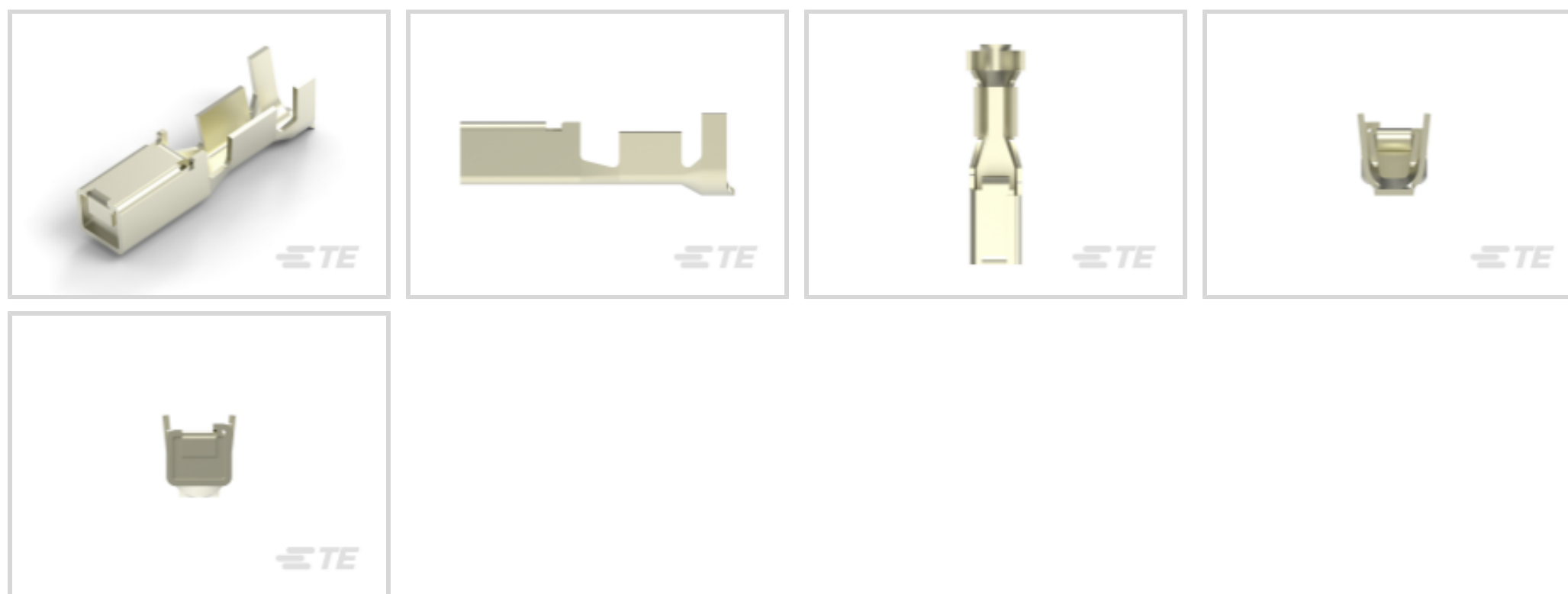
Wire Size, 1.23 – 2.27 mm² Wire Size, Gold, Reel & Box, Dynamic

4000 Series

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts >

Contact: Component To Wire; 22-24A, 16-10 wire size



Contact Type: **Receptacle**

Connector System: **Component-to-Wire**

Wire Size: **1.23 – 2.27 mm²**

Contact Mating Area Plating Material: **Gold**

[All Contact: Component To Wire; 22-24A, 16-10 wire size \(17\)](#)

Features

Product Type Features

Connector System	Component-to-Wire
Connector & Contact Terminates To	Wire & Cable

Contact Features

Mating Tab Width	3.1 mm[.122 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	24 A

Dimensions

Wire Size	1.23 – 2.27 mm ²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Reel & Box
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2266270-1
OCEAN_2.0_Applicator-S-110F160F



TE Part # 2-2266270-2
OCEAN_2.0_Applicator-S-110F160F



TE Part # 2266270-1
OCEAN_2.0_Applicator-S-110F160F



TE Part # 2266270-2
OCEAN_2.0_Applicator-S-110F160F



TE Part # 7-2266270-1
OCEAN_2.0_Applicator-S-110F160F



TE Part # 7-2266270-2
OCEAN_2.0_Applicator-S-110F160F



KIT REPRESENTATION ONLY
TE Part # 7-2266270-7
OCEAN_2.0_SPARE_PART_KIT-110F160F

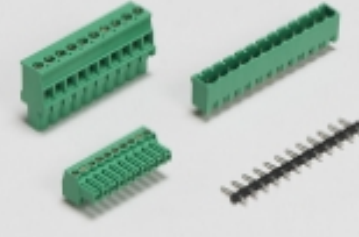
Also in the Series | **Dynamic 4000 Series**




PCB Connector Mounting(3)




PCB Headers & Receptacles(20)



PCB Terminal Blocks(2)



Wire-to-Board Connector Assemblies & Housings(29)



Wire-to-Board Connector Contacts(17)

Customers Also Bought



TE Part #1827540-1
DYNAMIC D-2600 HYBRID REC HSG 48P



TE Part #179955-2
Contact: Component To Wire ; 20-45A , 20-8 wire size



TE Part #1747363-1
DYNAMIC D-3800 REC HSG 12P WITH HTS CONN



TE Part #594045J001
V2-13.0-0-FSP-SM



Documents

Product Drawings

DYNAMIC D4200 REC CONT M

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1747418-2_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1747418-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1747418-2_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

HDC Dynamic Connector

HDC Dynamic Connector

Japanese

HDC Dynamic Connector

English

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

Japanese

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Extraction Tool for Dynamic 4000 Series Connector

Japanese

Instruction Sheet (non U.S.)

Japanese



[Agency Approvals](#)

[TUV Certificate](#)

English