



Dynamic Series | Dynamic 3000 Series

TE Internal #: 175194-2

Receptacle Contact, Gold (Au), 250 VAC, 250 VDC, Discrete Wire, 28 – 24 AWG, .08 – .24 mm² Wire, Crimp, Copper Alloy, Dynamic 3000 Series

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 15A, 28-14 wire size



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **250 VDC**

All Contact: Component To Wire; 15A, 28-14 wire size (91)

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	.38 μm[15 μin]
Mating Tab Width	2 mm[.08 in]
Contact Length	17.8 mm[.7 in]
Mating Tab Thickness	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	.38 μm[15 μin]



Barrel Type	Open
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.8 – 1.4 mm [.031 – .055 in]
Wire Size	.08 – .24 mm ²

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	16000
Packaging Method	Reel & 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

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 # 234168-1
EXTRACTION TOOL(DYNAMIC D-3)



TE Part # 2836130-1
OCEAN_2.0_APPLICATOR-S-055F080F-RSM



TE Part # CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part # 2381453-2
SDE F DYNAMIC D3000 28-24AWG DIE SET



TE Part # 2381453-1
SDE F DYNAMIC D3000 28-24AWG ASSY



TE Part # 917249-1
DYNAMIC D-3400F REC HSG 20P



TE Part # CAT-D9934-A75C
Receptacle and Tab Housing: 5.08 mm pitch, 600V



TE Part # CAT-D9934-A75A
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2836130-7
OCEAN_2.0_SPARE_PART_KIT-055F080F



TE Part # 91565-1
CCII D-3 S REC TAB 28-24 ASSY

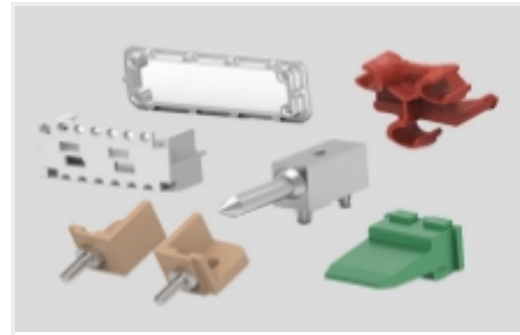


TE Part # 178214-1
DYNAMIC 3400 REC HSG 12P

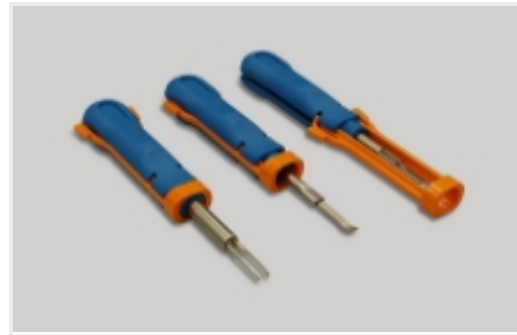
Also in the Series | Dynamic 3000 Series



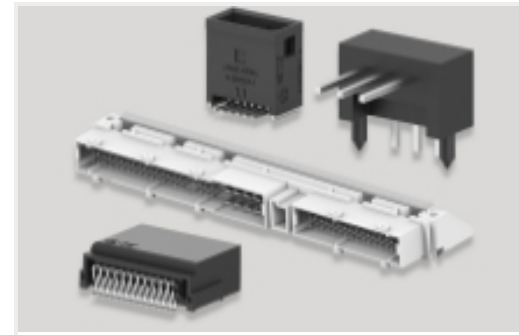
Connector Contacts(94)



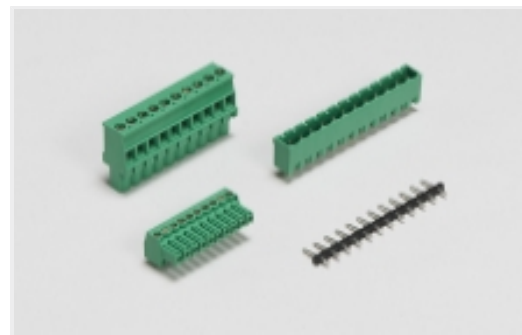
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



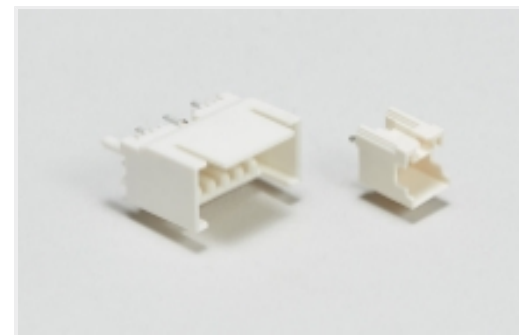
PCB Terminal Blocks(16)



Power Contacts(94)



Rectangular Power Connectors(411)



Wire-to-Board Headers & Receptacles (290)

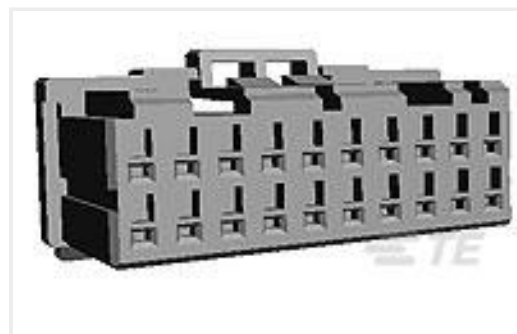
Customers Also Bought



TE Part #CAT-D9934-A75C
Receptacle and Tab Housing: 5.08 mm pitch, 600V



TE Part #178289-7
DYNAMIC D3100 REC HSG 16P



TE Part #1-1827864-8
DYNAMIC 1200D REC HSG 16PX BLACK



TE Part #1-2069029-3
DYNAMIC 1500T REC HSG 9P X BLACK



TE Part #32058
TERMINAL, PIDG SPD 16-14 6



TE Part #152871
14-12 PIDG R/T 1/4 STUD WHITE



TE Part #CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size

Documents

Product Drawings

[DYNAMIC D-3 REC CONT/S AU 0.38](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_175194-2_M.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_175194-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175194-2_M.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

Japanese

[MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG](#)

Japanese

Agency Approvals

[TUV Certificate](#)

English