175289-2 ✔ ACTIVE

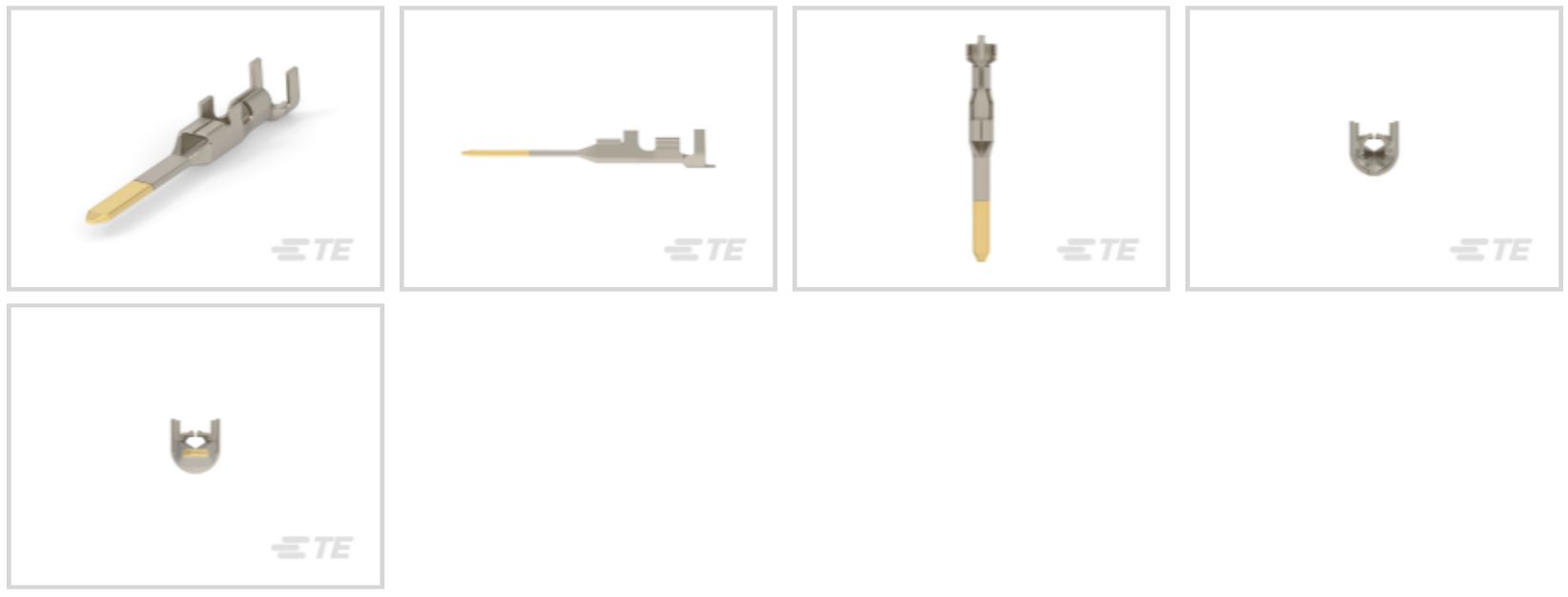
Dynamic Series | Dynamic 3000 Series

TE Internal #: 175289-2

Gold (Au), Tab Contact, 20 – 16 AWG, 250 VAC, .5 – 1.42 mm² Wire, Discrete Wire, Crimp, Copper Alloy, Power & Signal, Dynamic 3000 Series

View on TE.com >

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



Contact Type: **Tab**

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

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

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

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

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Contact Shape & Form	Rectangular
Contact Length	25.3 mm[.996 in]
Barrel Type	Open
Contact Type	Tab
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
Mating Tab Width	2 mm[.08 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Wire Contact Termination Area Plating Thickness	.38 µm[15 µin]
Contact Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	.5 – 1.42 mm²
Compatible Insulation Diameter Range	1.8 – 2.8 mm[.07 – .11 in]

Usage Conditions

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

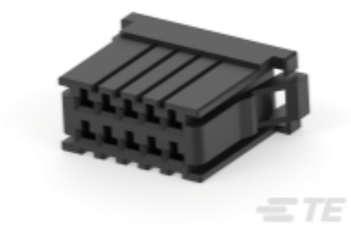
Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	5000
Packaging Method	Bag & Box

Compatible Parts



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



TE Part # 90684-2
SDE F DYNAMIC D3000 20-16 DIE SET



TE Part # 91558-1
CCII D-3 L REC TAB 20-16 ASSY



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



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



TE Part # 2255147-1
MINI SAHT D3000-L



TE Part # 90684-1
SDE F DYNAMIC D3000 20-16 ASSY

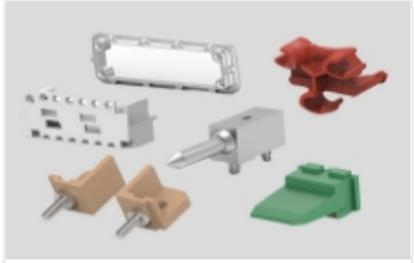


TE Part # 234168-1
EXTRACTION TOOL(DYNAMIC D-3)

Also in the Series | Dynamic 3000 Series



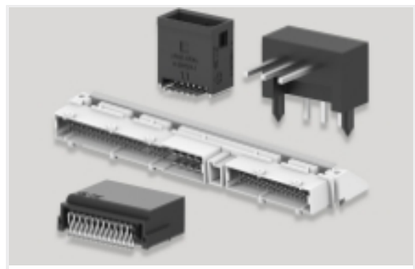
Connector Contacts(94)



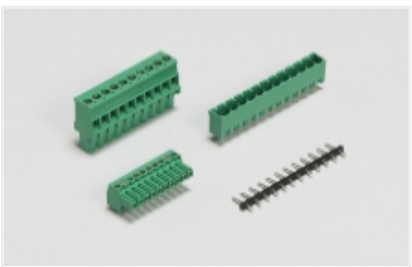
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



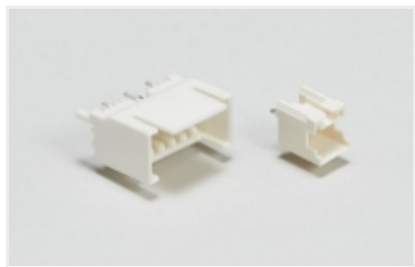
PCB Terminal Blocks(5)



Power Contacts(94)



Rectangular Power Connectors(443)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



TE Part #91563-1
CCII 070 TYPE REC TAB 24-20 ASSY



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



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



TE Part #917804-2
DYNAMIC D-5 TAB CONT. S L/P



TE Part #1-917809-2
DYNAMIC D-5 TAB HSG D/R 4P X-X



TE Part #1827589-2
DYNAMIC D1000 REC CONT 2L AU 0.38um L/P



TE Part #2013285-1
DYNAMIC D-5 DYNATAP 20P ASSY P /M FRONT

Documents

Product Drawings

DYNAMIC D-3 TAB CONT. L AU 0.38 L/P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175289-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175289-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175289-2_C.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.)

Japanese

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese

PEW12 HAND TOOL(D3000-L)

Japanese

MULTIPLE ENCLOSURE 67M D1200 15POS. TAB PLUG

Japanese

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

TUV Certificate

English