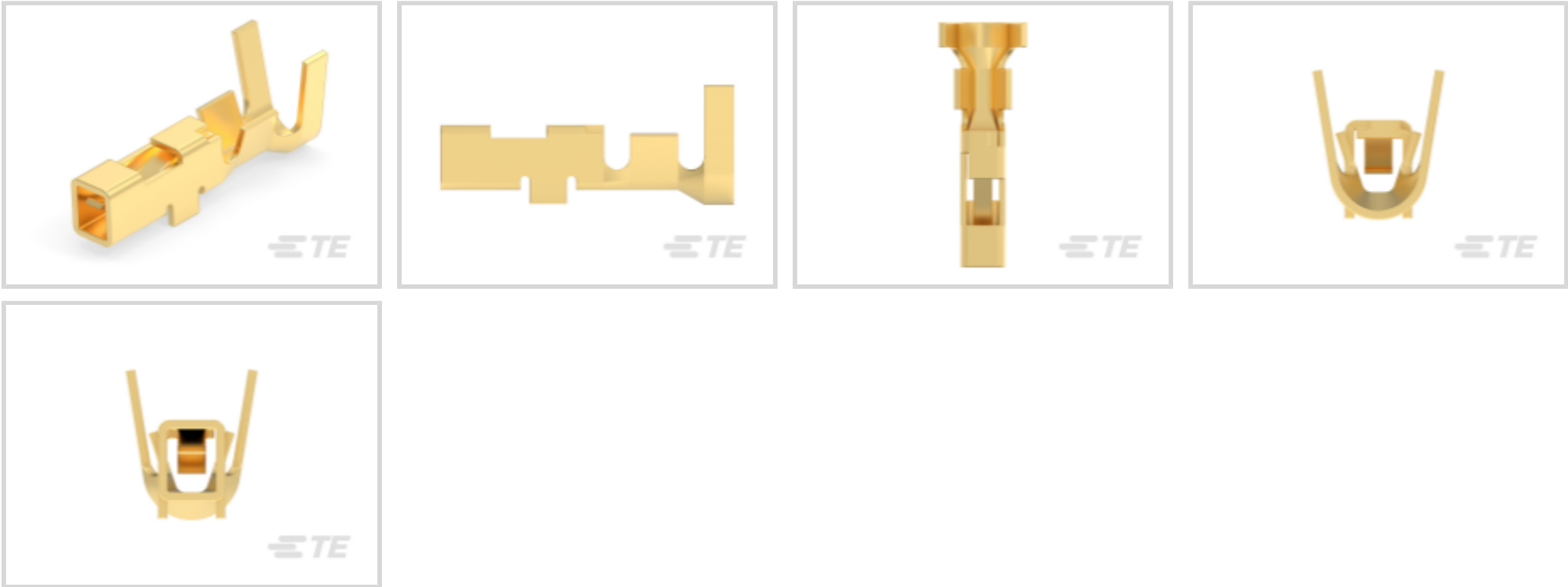




Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 3-5A, 30-18 Wire Size



Contact Type: **Receptacle**

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

Operating Voltage: **125 VDC, 250 VDC**

Wire Size: **28 – 22 AWG**

All Contact: Component To Wire; 3-5A, 30-18 Wire Size (30)

Features

Electrical Characteristics

Operating Voltage	125 VDC, 250 VDC
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Tab Thickness	.5 mm[.02 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Barrel Type	Open
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Mating Tab Width	.7 mm[.027 in]
Contact Length	7.9 mm[.311 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy



Contact Current Rating (Max)

5 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

Wire Size	.08 – .38 mm²
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Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	12500

Compatible Parts



TE Part # 1891526-1
EXTRACTION TOOL FOR DYNAMIC 1000 SERIES



TE Part # CAT-D9934-A15
Contact: Component To Wire; 3-5A, 30-18 Wire Size



TE Part # 2119143-1
CCII D1000 L REC TAB CONT 28-22 ASSY



TE Part # 1-1827864-0
DYNAMIC 1200D REC HSG 20P X BLACK

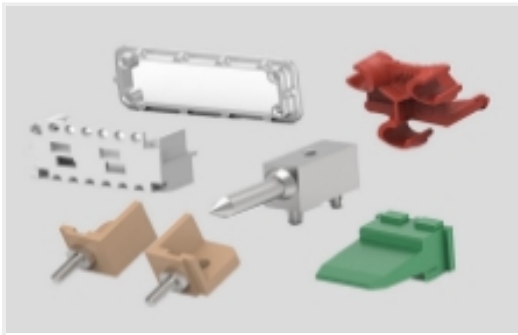


TE Part # 2255141-1
MINI SAHT D1000-L

Also in the Series | [Dynamic 1000 Series](#)



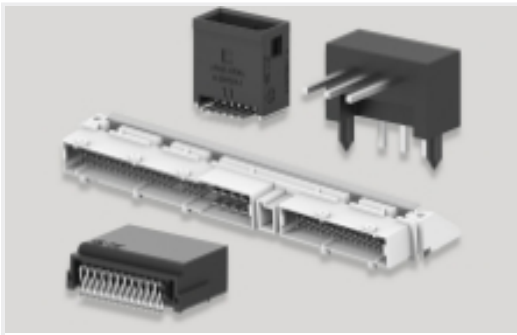
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



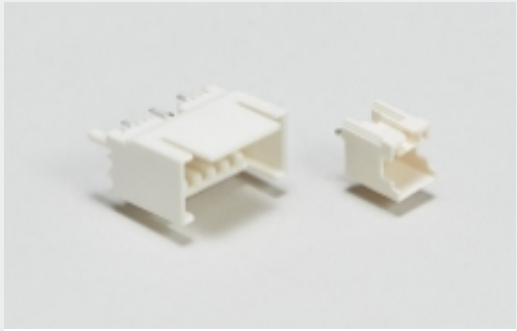
PCB Headers & Receptacles(171)



Power Contacts(9)



Rectangular Power Connectors(130)



Wire-to-Board Headers & Receptacles (171)

Customers Also Bought



TE Part #1-1827579-1
DYNAMIC 1500T REC HSG 3P X BLACK



TE Part #1-1827863-6
DYNAMIC 1100D REC HSG X 32P BLACK



TE Part #CAT-D9934-A15B
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #CAT-D9934-A15
Contact: Component To Wire; 3-5A, 30-18 Wire Size



TE Part #2176507-6
CJP 200W 1R5 5% Lead



TE Part #1-2176508-8
CJP 300W 15R 5% Lead



TE Part #2370817-1
SDE F D 1000 SERIES 22-28 ASSY

Documents

Product Drawings

DYNAMIC D1000 REC CONT L AU 0.38um L/P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1827588-2_A.3d_igs.zip



English

Customer View Model

[ENG_CVM_1827588-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1827588-2_A.2d_dxf.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

[PEW12 HAND TOOL\(D1000-L\)](#)

Japanese

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese

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

Japanese

Instruction Sheet (non U.S.)

Japanese