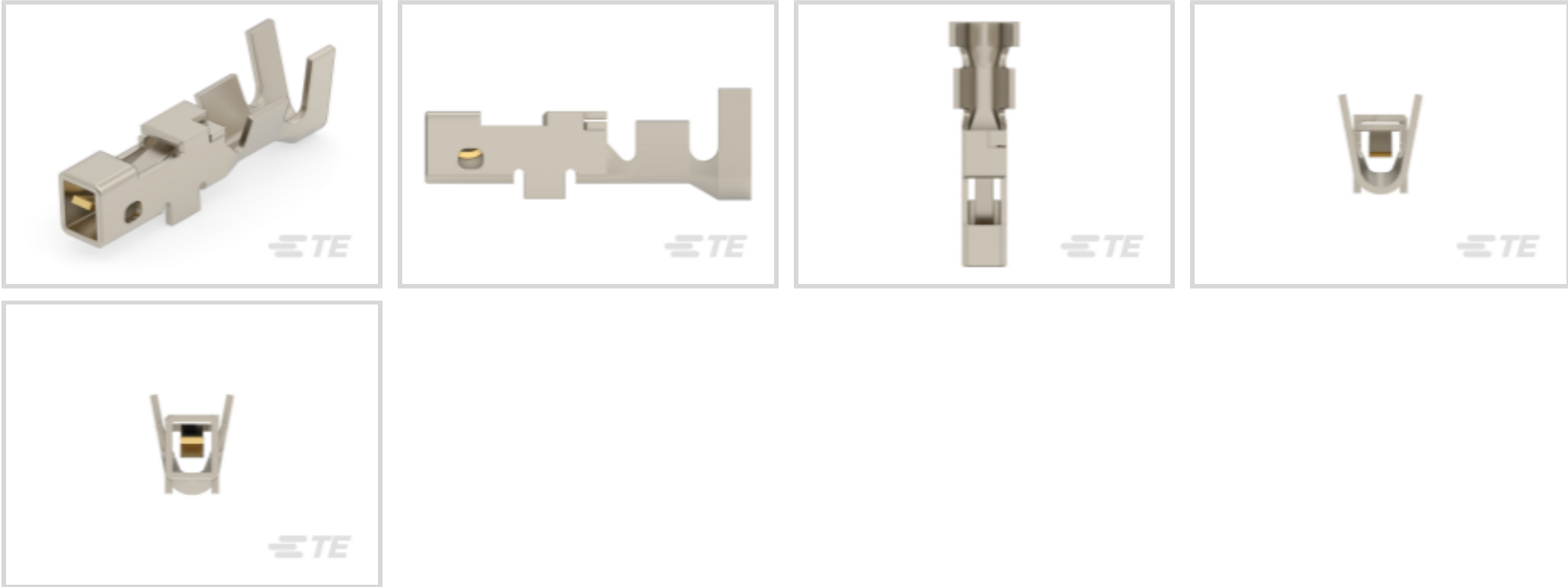




Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.05 – .09 mm²**

Product Terminates To: **Wire & Cable**

Features

Contact Features

Mating Tab Width	.7 mm[.027 in]
Mating Tab Thickness	.5 mm[.02 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Wire Size	.05 – .09 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	Signal
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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 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 # 1-1827864-0
DYNAMIC 1200D REC HSG 20P X BLACK



TE Part # 1-1827863-0
DYNAMIC 1100D REC HSG X 40P BL



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



TE Part # 2370817-2
SDE F D 1000 SERIES 22-28 DIE SET



TE Part # 1903116-4
DYNAMIC D1000 TAB CONT AU 0.2
um M L/P

TE Part # 1903112-4
DYNAMIC D1000 TAB CONT AU 0.2
um M REEL

Also in the Series | Dynamic 1000 Series

Connector Contacts(40)

Connector Hardware(3)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(169)

Rectangular Connector Housings(2)

Wire-to-Board Connector Assemblies
& Housings(151)

Documents

Product Drawings

DYNAMIC D1000 REC CONT M AU 0.2um FORM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1827570-4_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1827570-4_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1827570-4_H.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

Agency Approvals

TUV Certificate

English