



Dynamic Series | Dynamic 1000 Series

TE Internal #: 1903126-1

Connector Contact, Tab, Component-to-Wire, 22 – 18 AWG Wire Size, .34 – .86 mm² Wire Size, Tin, Bag & Box, Wire & Cable, 5 A, Dynamic 1000 Series

[View on TE.com >](#)

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

Contact: Component To Wire; 3-5A, 30-18 wire size



Contact Type: **Tab**

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

Wire Size: **.34 – .86 mm²**

Contact Mating Area Plating Material: **Tin**

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

Features

Product Type Features

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

Contact Features

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

Dimensions

| | |
|-----------|---------------------------|
| Wire Size | .34 – .86 mm ² |
|-----------|---------------------------|

Usage Conditions

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

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|------------------|-----------|
| Packaging Method | Bag & 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: 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

| | | |
|---|---|---|
|  <p>TE Part # 2119142-1 CCII D1000 2L REC TAB 22-18 ASSY</p> |  <p>TE Part # 1891526-1 EXTRACTION TOOL FOR DYNAMIC 1000 SERIES</p> |  <p>TE Part # 2255142-1 MINI SAHT D1000-2L</p> |
|---|---|---|

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



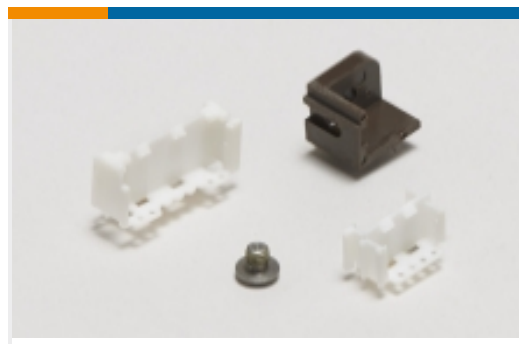
Connector Contacts(1)



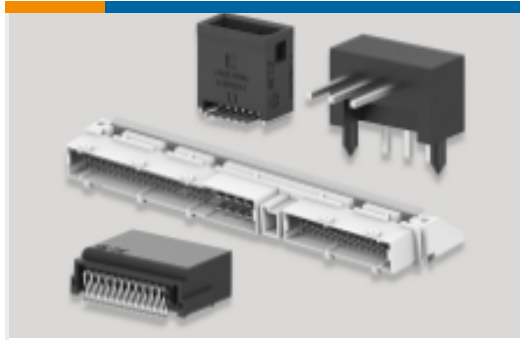
Insertion & Extraction Tools(2)



PCB Connector Keying(1)



PCB Connector Mounting(2)



PCB Headers & Receptacles(171)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(157)



Wire-to-Board Connector Contacts(38)

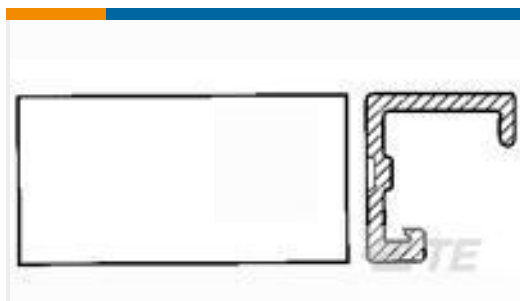
Customers Also Bought



TE Part #216165-1
26P.HDP22 REC.ASSY.



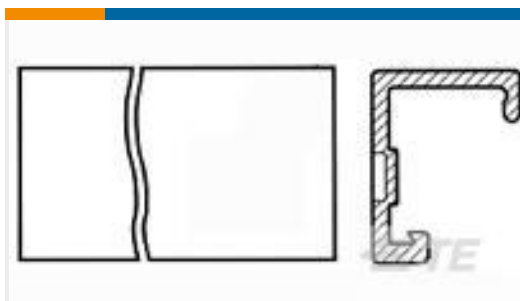
TE Part #9-215570-0
MICRO-MATCH PBC.20P



TE Part #640550-5
05P MTA100 COVER



TE Part #173977-9
CT CONN MT REC ASSY 9P



TE Part #640551-2
02P MTA156 COVER



TE Part #3-640429-2
02P MTA156 CONN ASSY 24AWG
WHT



TE Part #42037-1
RING TERMINAL 22-18 AWG TPBR



TE Part #1-1871465-2
DYNAMIC 1200S REC HSG 2P X BLA



Documents

Product Drawings

[DYNAMIC D1000 TAB CONT TIN \(2L\) L/P](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1903126-1_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1903126-1_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1903126-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

Japanese

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

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

Japanese

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

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Wire Size, Tin, Bag & Box, Wire & Cable, 5 A, Dynamic 1000 Series



English