



Dynamic Series | Dynamic 1000 Series

TE Internal #: 2367817-1

Dynamic 1000 Series, Connector Contact, Receptacle, Wire-to-Board, 12 Position, 2mm [.079in] Centerline, 30 – 28AWG Wire Size, .05 – .1mm<sup>2</sup> Wire Size

[View on TE.com >](#)

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



Contact Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **12**

Centerline (Pitch): **2 mm [.079 in]**

Wire Size: **30 – 28 AWG**

**Features**

**Product Type Features**

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	12
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**Contact Features**

Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	8.6 A

**Mechanical Attachment**

Connector Mounting Type	Cable Mount (Free-Hanging)
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**Housing Features**

Centerline (Pitch)	2 mm [.079 in]
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### Dimensions

Wire Size	.05 – .1 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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### Operation/Application

Circuit Application	Power & 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

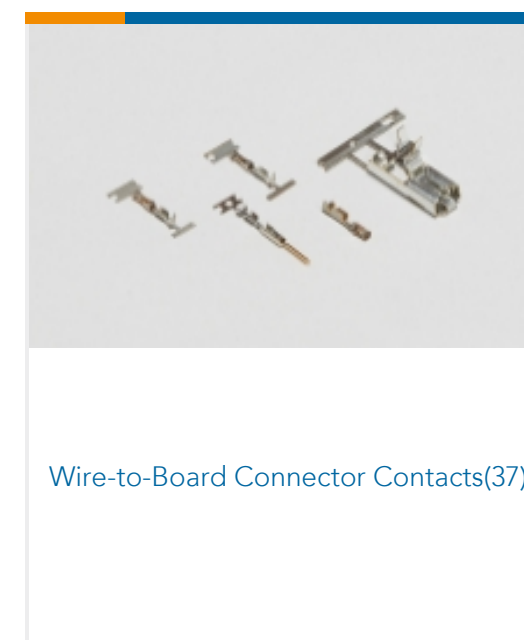
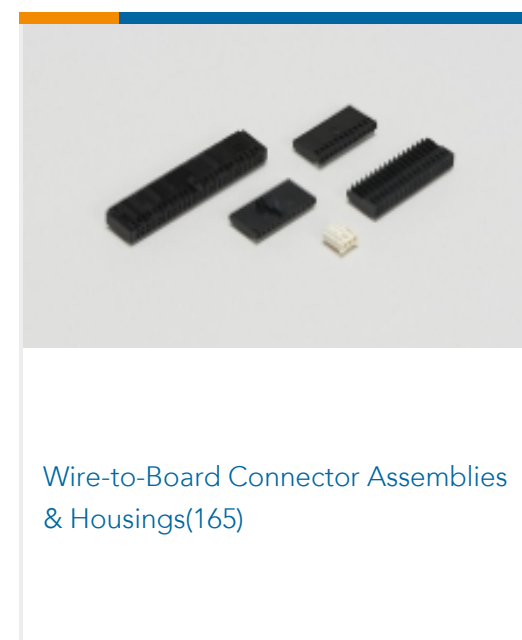
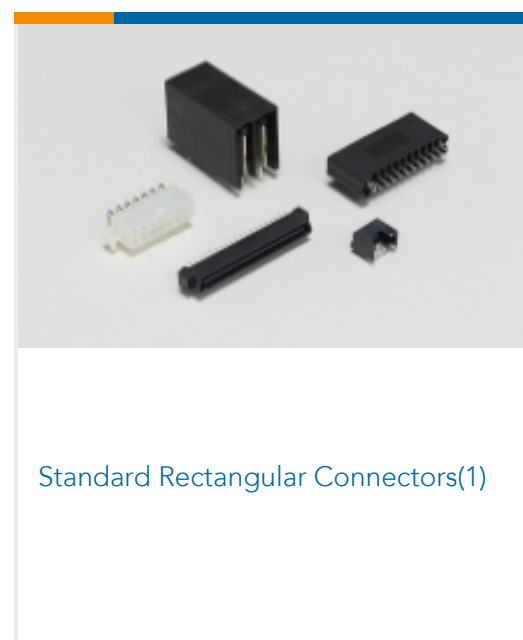
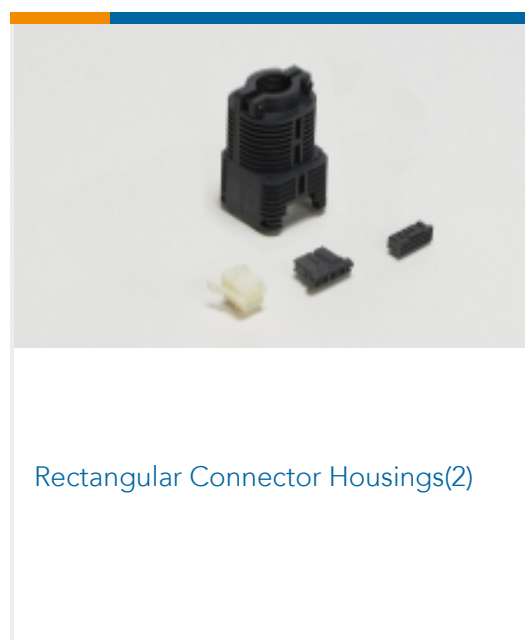
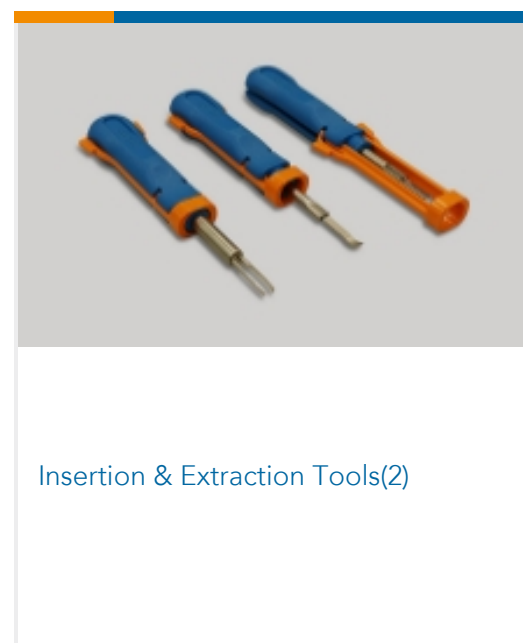
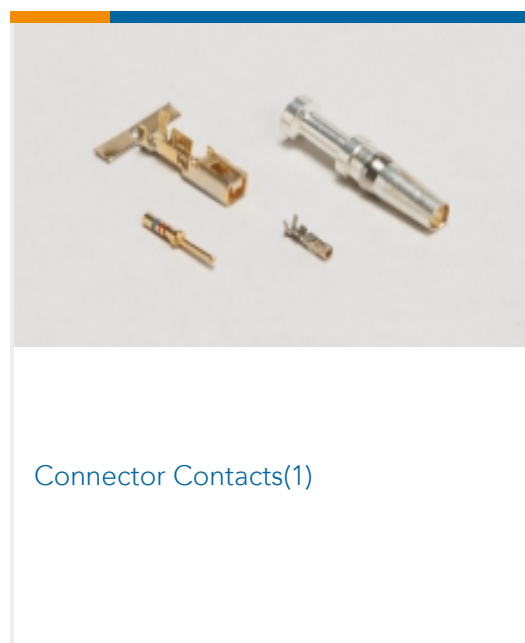
#### Product Compliance Disclaimer

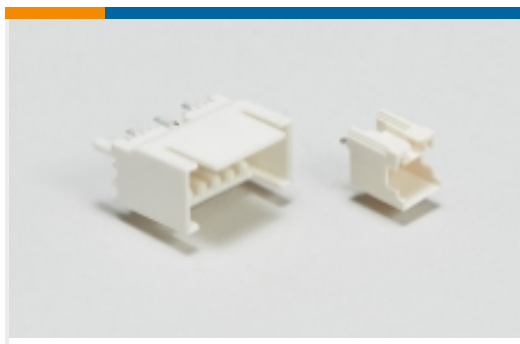
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Also in the Series | Dynamic 1000 Series





Wire-to-Board Headers & Receptacles (162)

## Customers Also Bought



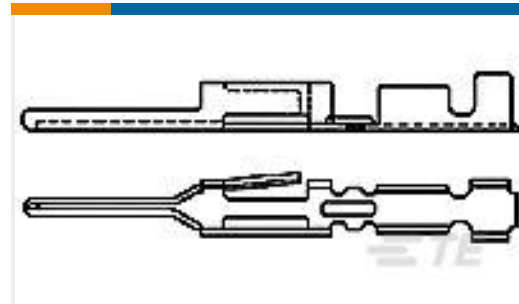
TE Part #5750340-1  
Mini DIN, 8 pos, Vertical, Shield



TE Part #969047-3  
MODU CRIMP CONTACT



TE Part #3669454001  
MT5000-1/4-0-SP



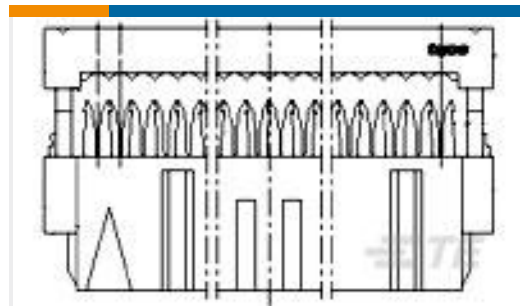
TE Part #163618-1  
CIS COSI PIN POST



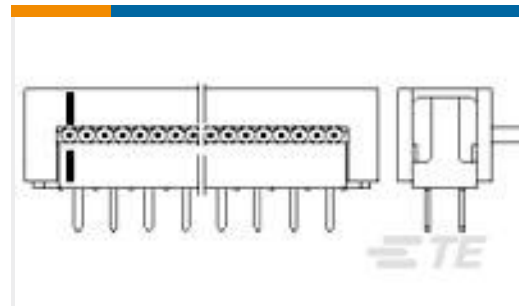
TE Part #1991231-2  
EMC CRIMP SLEEVE. IPT 16-50mms



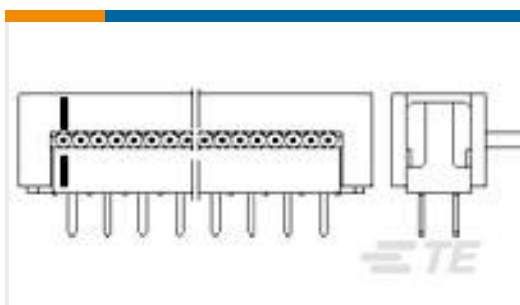
TE Part #5-456403-2  
CRIMPER, WIRE .062F PREMIUM



TE Part #6-215915-0  
AMP-LATCH 15.2 HIGH TAPE



TE Part #6-216791-0  
AMP LATCH D/P ASSY



TE Part #6-216792-4  
AMP LATCH ASSY



TE Part #1991234-1  
SHIELD BODY & WAVE SPRING ASSY

## Documents

### Product Drawings

[DYNAMIC D1000 SL REC CONT S SIZE Au0.2](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_2367817-1\\_1.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2367817-1\\_1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2367817-1\\_1.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

[DYNAMIC D1000 SLIM WIRE-TO-WIRE CONNECTOR](#)

English

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## Product Specifications

[Application Specification](#)

English

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## Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English