



[Dynamic Series](#) | [Dynamic 3000 Series](#)

TE Internal #: 1-2134249-3

Standard Rectangular Connectors, Connector Assembly, Receptacle, Mating Alignment, Polarization Mating Alignment Type, Dynamic 3000 Series

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Contacts Preloaded	Yes
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
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Contact Type	Receptacle
Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to Wire & Cable	Spring Clamp
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Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic Polyester GF
Housing Color	Black
Centerline (Pitch)	7.5 mm [.295 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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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 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 Does not contain REACH SVHC

Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability Not applicable for solder process capability

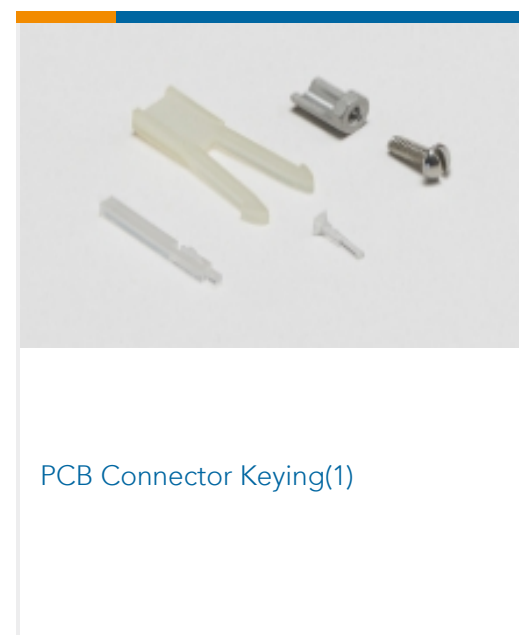
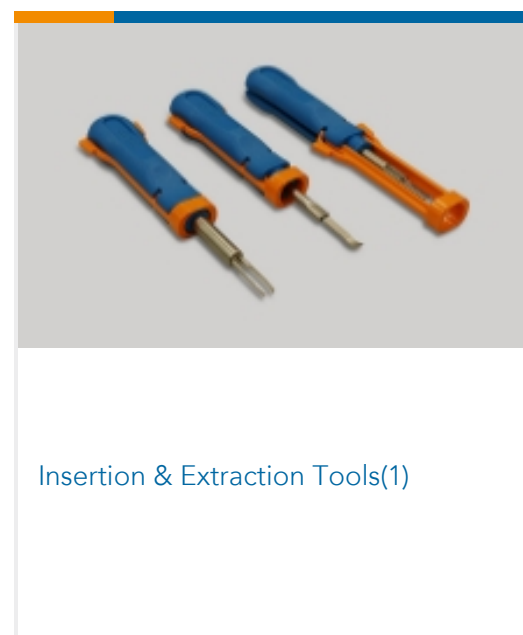
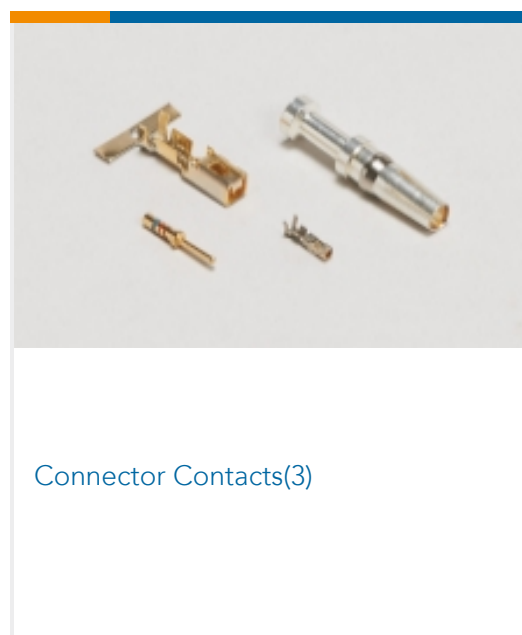
Product Compliance Disclaimer

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

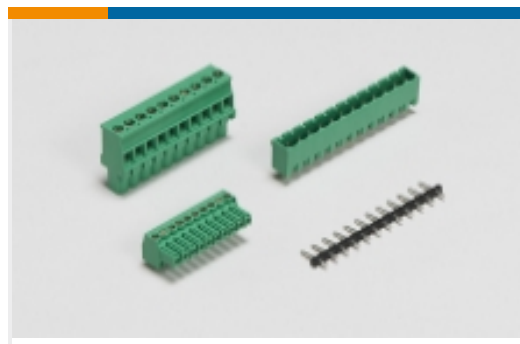


Also in the Series | Dynamic 3000 Series





PCB Headers & Receptacles(283)



PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)



Wire-to-Board Connector Assemblies & Housings(152)



Wire-to-Board Connector Contacts(91)

Customers Also Bought



TE Part #1-917511-5
DYNAMIC D-3 REC CONT. 2L PRE-TIN L/P



TE Part #350689-3
UMNLSOK 24-18 PTPPHBZ L/P



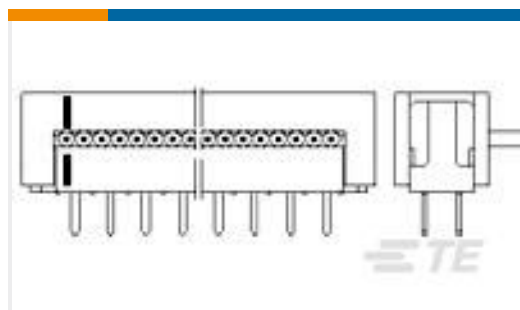
TE Part #1658622-9
40 NOVO MIL/CTR 30DP, LEAD FREE



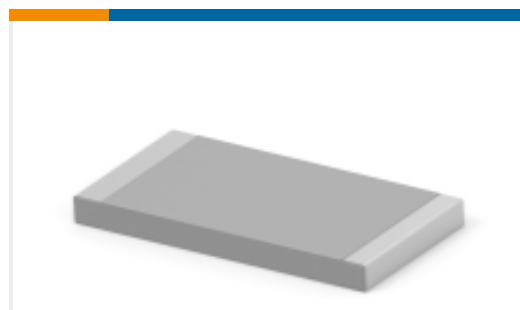
TE Part #1571983-3
GDH02STR04=DIP SWITCH



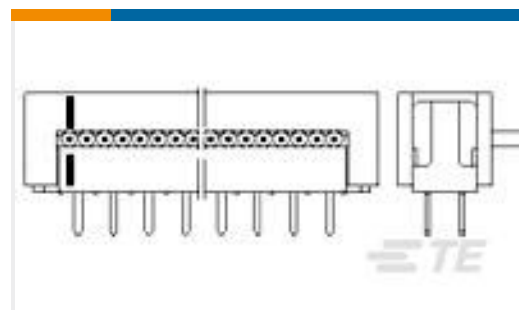
TE Part #1761681-9
IDC LOW PRO HDR 26P VERT HT BLACK



TE Part #2-216093-6
AMP-LATCH PRE-ASSY DIL WITHO



TE Part #1-2176331-6
CRGP 2512 180R 1%



TE Part #4-216093-0
AMP-LATCH PRE-ASSY DIL WITHO



TE Part #234834-E
SRCA 2,54 2 M 1 SMD 137 E1 167 * GURT *



TE Part #474819-E
SRCP 1,27 10 M 1-KS SMD 137 E1 094 * GU-

Documents



Product Drawings

[D3900 SPRING CLAMP REC 3P w/oSEAL-typeA](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2134249-3_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2134249-3_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2134249-3_H.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

[Application Specification](#)

English

Instruction Sheets

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

English