

926917-1 ✓ ACTIVE

RAST | RAST 5 IDC Connectors, RAST 5D

TE Internal #: 926917-1

Receptacle Contact, Tin, 250 VAC, 250 VDC, Locking Lance Contact

Retention, Discrete Wire, 20 – 17 AWG Wire Size, RAST 5 IDC

Connectors

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **250 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Wire Contact Termination Area Plating Thickness	1 – 2 μm [39.37 – 78.74 μin]
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Contact Mating Area Plating Material Thickness	1 – 2 μm [39.37 – 78.74 μin]
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Barrel Type	Open
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Contact Type	Receptacle
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Contact Mating Area Plating Material	Tin
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Wire Contact Termination Area Plating Material	Pre-Tin
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Contact Retention Within Housing	With
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	6 A
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Compatible Insulation Diameter Range	2 – 2.5 mm [.079 – .098 in]
Wire Size	.5 – 1 mm ²

Operation/Application

For Multiple Crimp	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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 applicable for solder process capability

Product Compliance Disclaimer

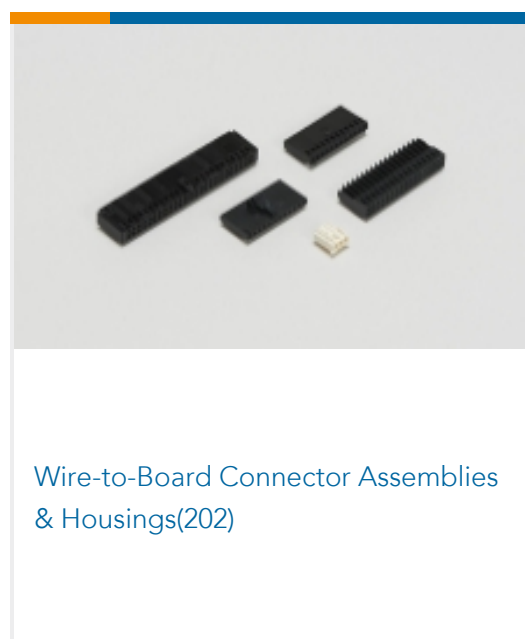
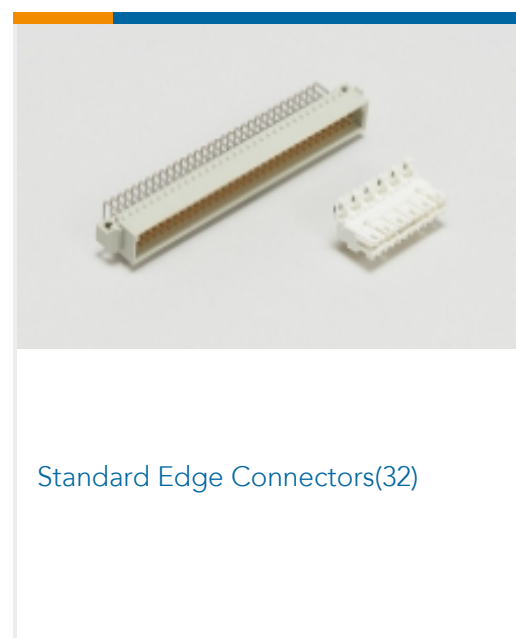
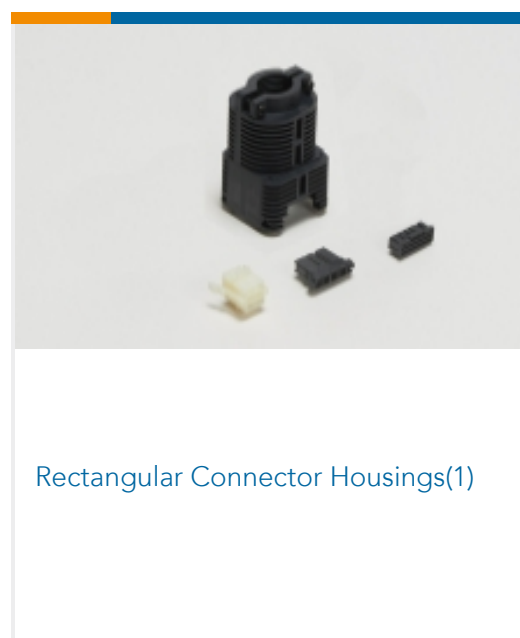
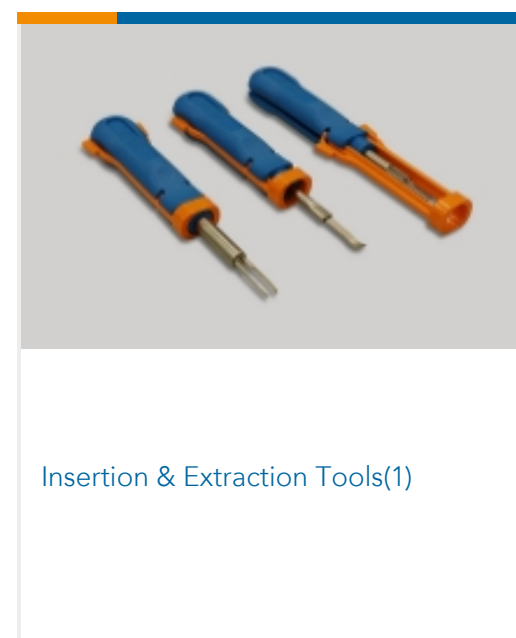
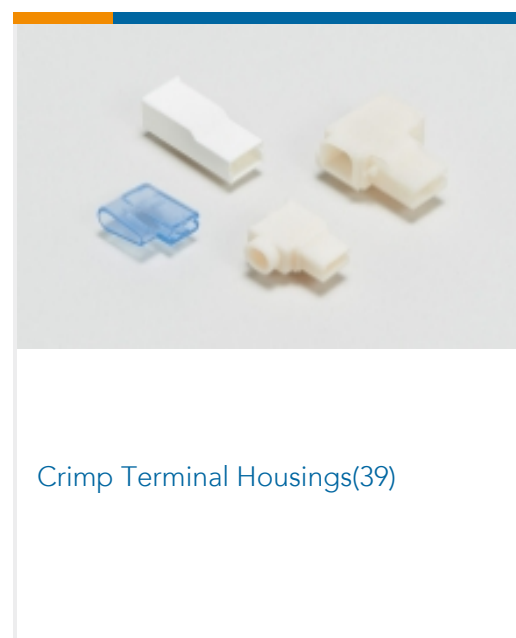
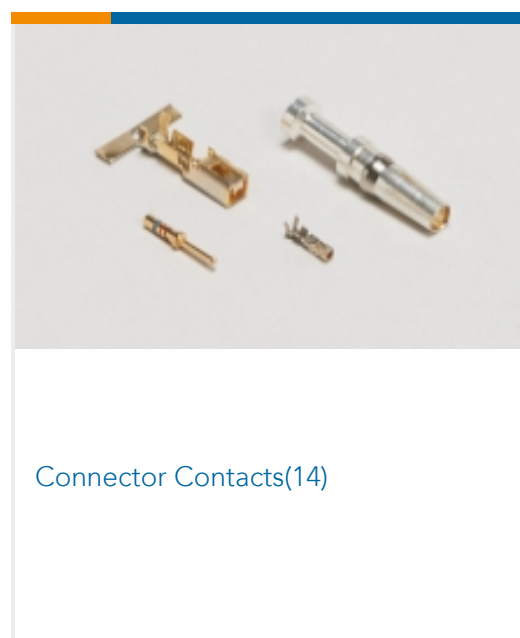
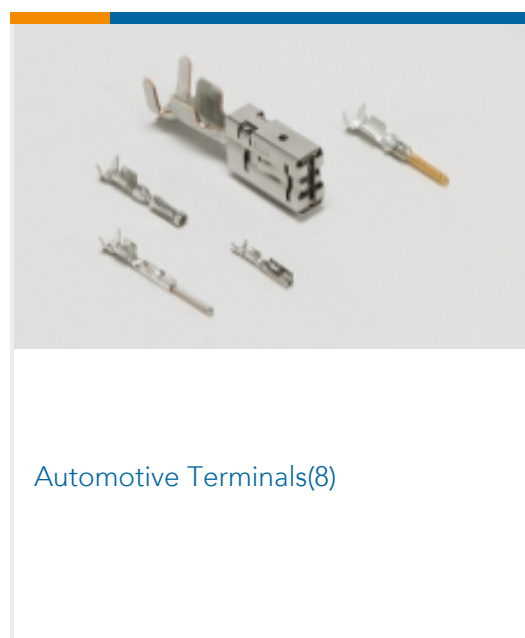
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

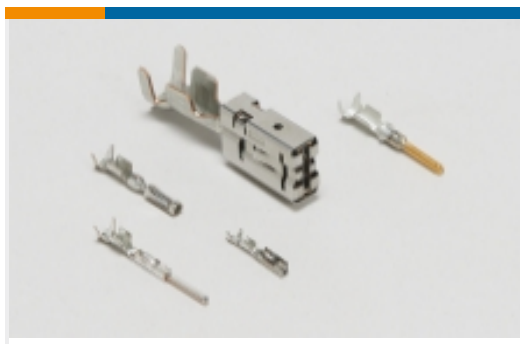
Compatible Parts



Also in the Series | RAST 5 IDC Connectors



Also in the Series | RAST 5D



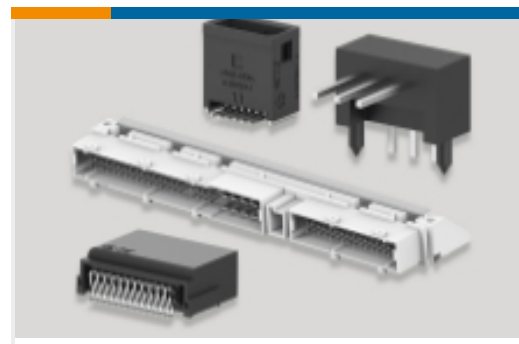
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Wire-to-Board Connector Assemblies & Housings(78)

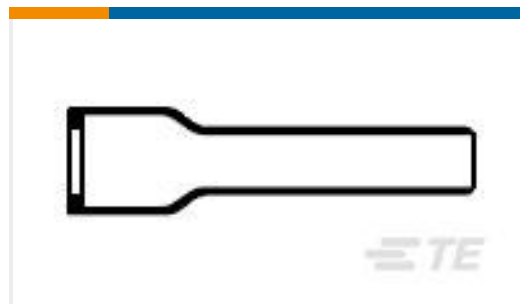
Customers Also Bought



TE Part #2-1625999-4
HSC100 2K2 5%



TE Part #5-1625885-5
1W SM M/OX 5% 2R2



TE Part #814635-000
202D285-4-0



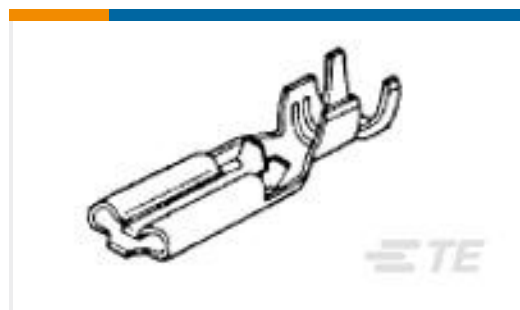
TE Part #T4110001021-000
M12,FEMALE,STRAIGHT,A CODE,2P,
PG7,GOLD



TE Part #8-1768019-1
ESSW1-050



TE Part #1768020-2
ESSW19-052



TE Part #174778-2
PL 110 REC 20-16 AWG 0.25 X 10.4
PTPHBZ



TE Part #1544969-1
TAB, 8MM NG1 PLUS



TE Part #1544970-3
SEAL, NG9K



TE Part #L9000174-01
Antenna Horiz 1/2 Wave Dipole LTE
2M SMA

Documents



Product Drawings

MT-EDGE CRIMPKONT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_926917-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926917-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926917-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English