

338095-8 ✓ ACTIVE

Micro-MaTch | Micro-MaTch Industrial

TE Internal #: 338095-8

Wire-to-Board, 8 Position, 1.27 mm [.05 in] Centerline, 2 Row, Plug, Standard Profile, Micro-MaTch Industrial, Ribbon Cable Connectors

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Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors >

Crimp-on-Snap-in Housing



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

Number of Positions: **8**

Centerline (Pitch): **1.27 mm [.05 in]**

Row-to-Row Spacing: **2 mm [.059 in]**

Number of Rows: **2**

[All Crimp-on-Snap-in Housing \(9\)](#)

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Connector & Contact Terminates To	Wire & Cable
Connector Product Type	Housing
Ribbon Cable Connector Header Type	Shrouded

Configuration Features

Number of Positions	8
Number of Rows	2

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	PBT GF

Dimensions

Row-to-Row Spacing	2 mm[.059 in]
PCB Thickness (Recommended)	1.6 mm[.06 in]
Connector Height	12.4 mm[.49 in]
Connector Length	13.5 mm[.531 in]



Body Features

Connector Profile	Standard
Daisy Chain	Without
Primary Product Color	Red

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Contact Friction
Contact Retention Type Within Housing	Snap-In
Mating Alignment	With
PCB Mount Alignment	Without

Contact Features

Contact Current Rating (Max)	1.5 A
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	100 VDC
Insulation Resistance	1000 MΩ

Termination Features

Termination Method to Wire & Cable	Crimp & Snap
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Industry Standards



Compatible With Agency/Standards Products	UL
UL Rating	Recognized
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476

Packaging Features

Packaging Quantity	500
Packaging Method	Box & Carton

Product Compliance

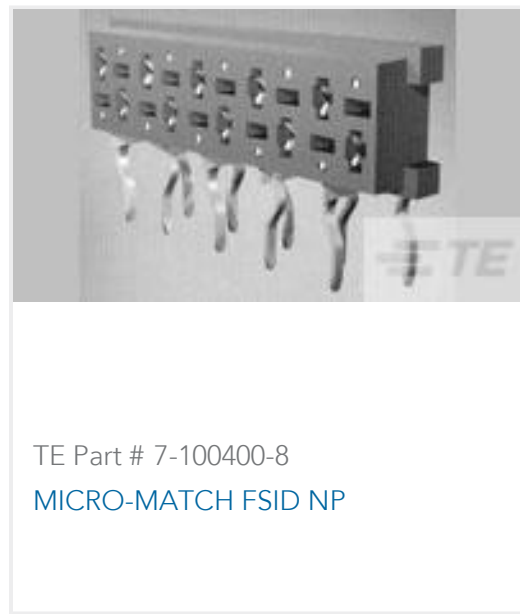
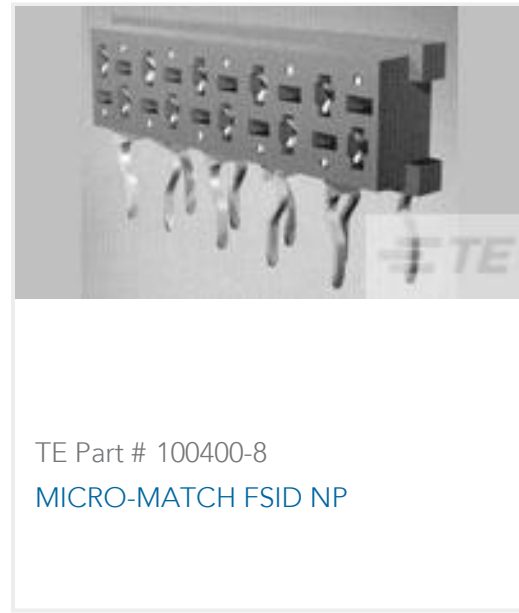
[For compliance documentation, visit the product page on TE.com>](#)

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

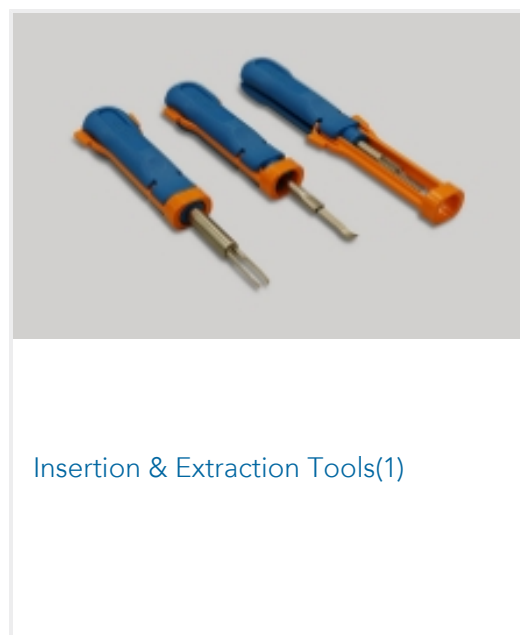
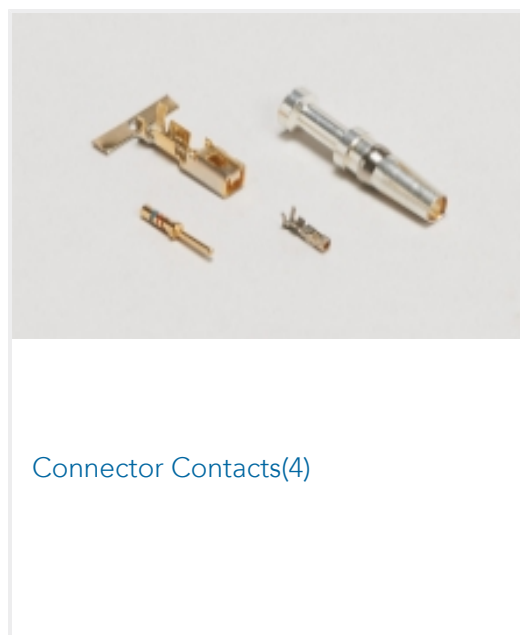
Product Compliance Disclaimer

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>

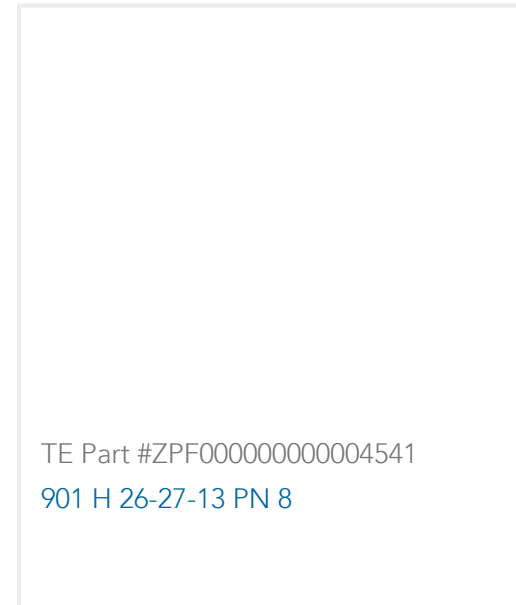
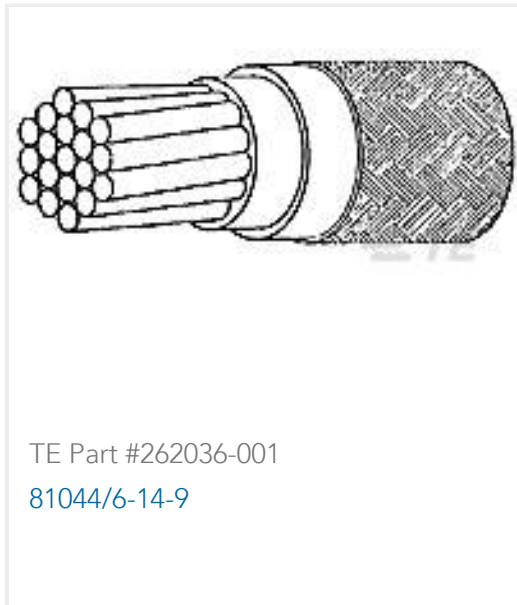
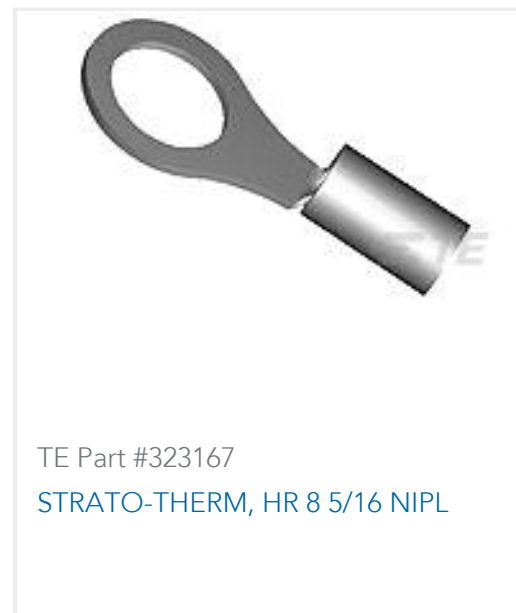
Compatible Parts



Also in the Series | **Micro-MaTch Industrial**



Customers Also Bought



Documents

Product Drawings

[MICRO-MATCH COSI HSG.](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_338095-8_D_c-338095-8-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_338095-8_D_c-338095-8-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_338095-8_D_c-338095-8-d.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Micro-MaTch Catalog](#)

English

[Ribbon Cable Interconnect Solutions](#)

English

[Centerline Micro-Match Connector Series](#)

English

Product Specifications



[micro-match crimp on snap in male on wire connector](#)

English

[Application Specification](#)

English