

487925-1 ✓ ACTIVE

ZIF-LINE | ZIF LINE

TE Internal #: 487925-1

Connector Assembly, Wire-to-Board, 8 Position, 2.54 mm [.1 in]

Centerline, 1 Row, Vertical, Socket, Tube, ZIF LINE, FFC Connectors

[View on TE.com >](#)



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



FFC Connector Product Type: **Connector Assembly**

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

Number of Positions: **8**

Centerline (Pitch): **2.54 mm [.1 in]**

Number of Rows: **1**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector & Housing Type	Receptacle
FFC Connector Product Type	Connector Assembly
Connector System	Wire-to-Board
Insertion Force Type	Zero Insertion Force (ZIF)

Configuration Features

Number of Positions	8
Number of Rows	1
PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	150 VAC
Insulation Resistance	500 MΩ

Body Features

Primary Product Color	Black
-----------------------	-------

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	3.81 μm[150 μin]



Contact Type	Socket
--------------	--------

Contact Current Rating (Max)	1 A
------------------------------	-----

Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

Termination Post & Tail Length	3.94 mm[.155 in]
--------------------------------	------------------

Mechanical Attachment

Mating Retention Type	Latch
-----------------------	-------

PCB Mount Retention	Without
---------------------	---------

Mating Retention	With
------------------	------

Mating Alignment	Without
------------------	---------

Panel Mount Feature	Without
---------------------	---------

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Housing Material	Thermoplastic
------------------	---------------

Centerline (Pitch)	2.54 mm[.1 in]
--------------------	----------------

FFC Cable Entry	Vertical
-----------------	----------

Dimensions

PCB Thickness (Recommended)	2.36 mm[.093 in]
-----------------------------	------------------

Usage Conditions

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

Operation/Application

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

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	19
--------------------	----

Packaging Method	Tube
------------------	------

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

EU ELV Directive 2000/53/EC	Compliant
-----------------------------	-----------

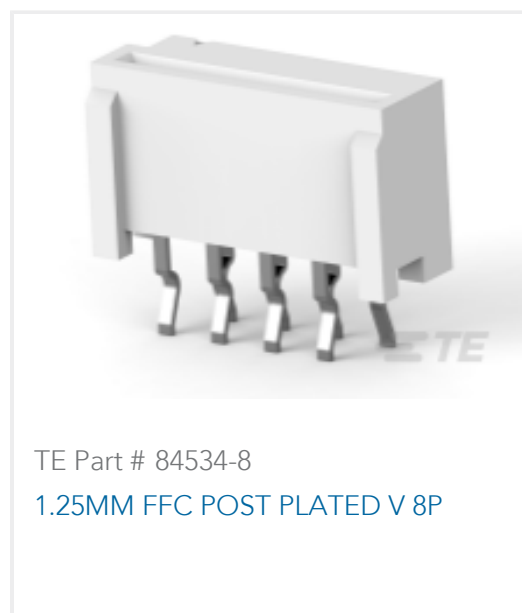


China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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>

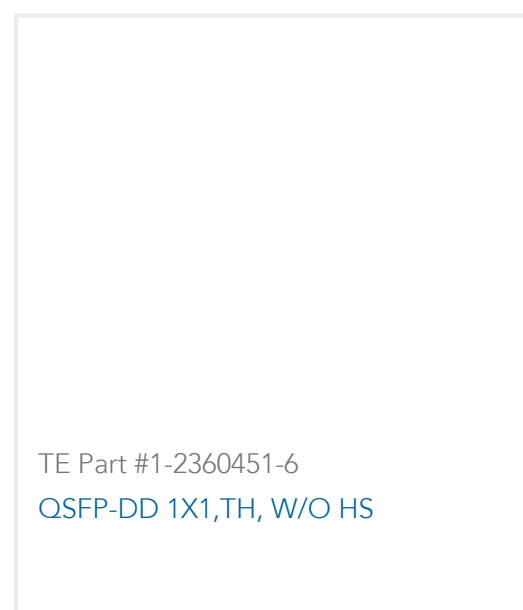
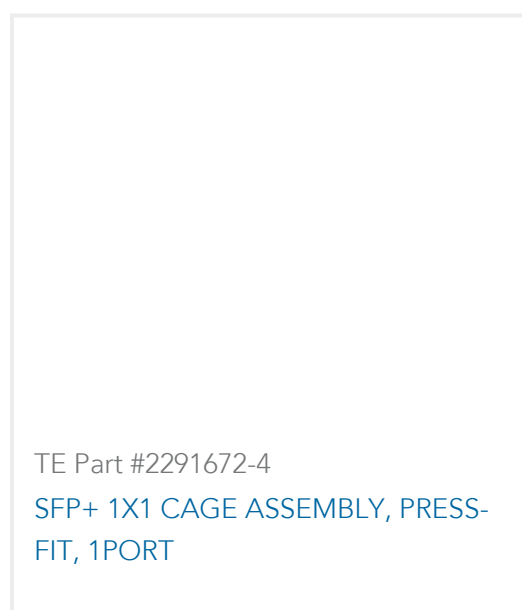
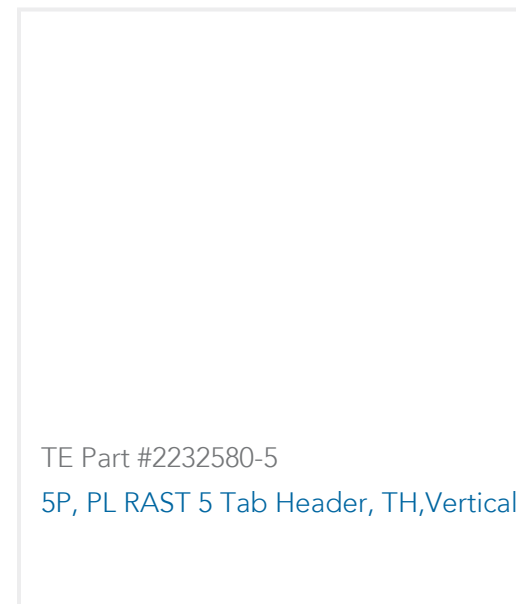
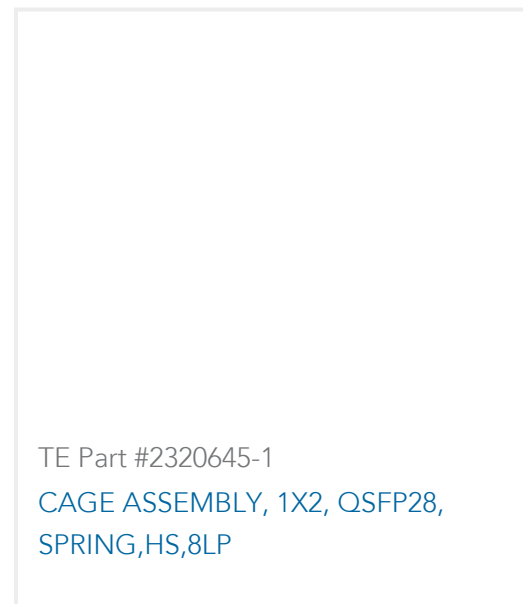
Compatible Parts



Also in the Series | ZIF LINE



Customers Also Bought



Documents

Product Drawings

8 ZIF LINE ASSY .100C/L

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_487925-1_G4.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_487925-1_G4.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_487925-1_G4.3d_stp.zip](#)

English

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

Product Specifications



[Application Specification](#)

English

[ZIF 50 Flat Flexible Discrete Wire Connectors](#)

English

[Application Specification](#)

English