

1746863-1 ✓ ACTIVE

AMP | 0.64/025 Connector System

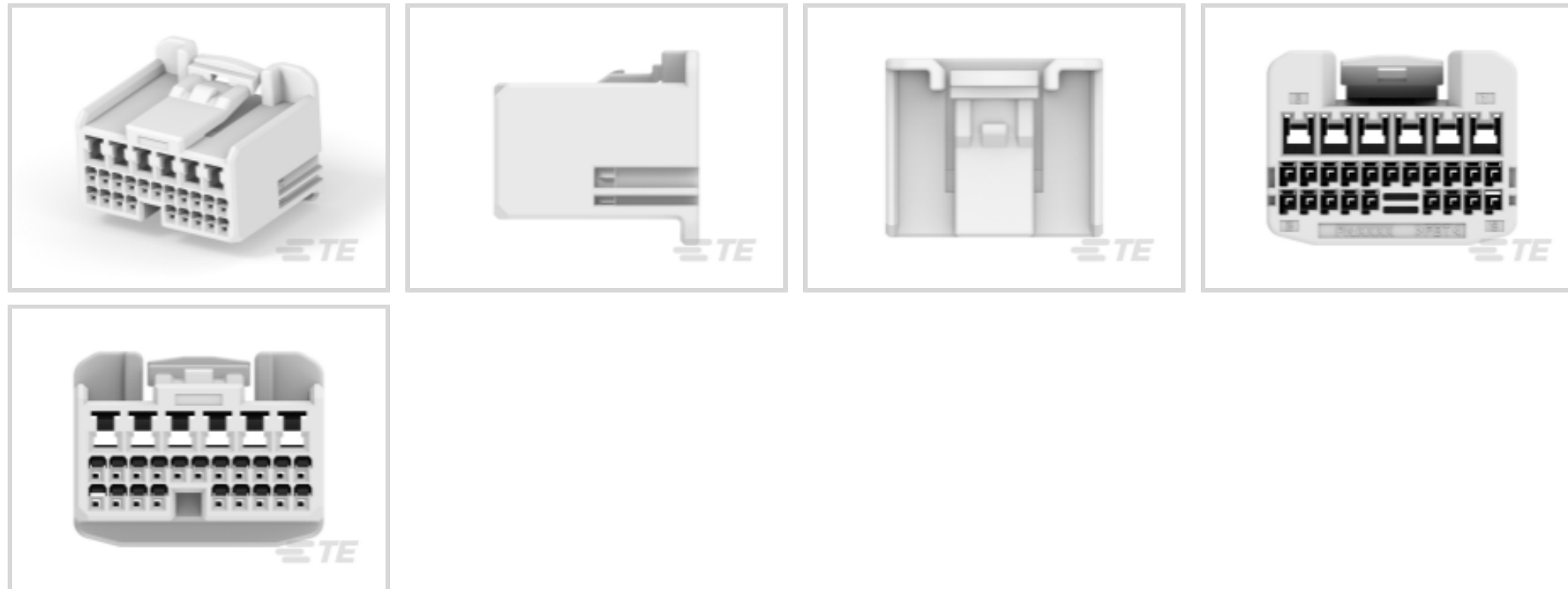
TE Internal #: 1746863-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 26
Position, 2.2 mm [.08 in] Centerline, Natural, 0.64/025 Connector
System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



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

Number of Positions: **26**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **2.2 mm [.08 in]**

Sealable: **No**

[All TH/.025 CONNECTOR SYSTEM, HOUSING \(177\)](#)

Features

Product Type Features

Connector System	Wire-to-Board, Wire-to-Device
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular

Configuration Features

Number of Positions	26
Number of Rows	3

Housing Features

Centerline (Pitch)	2.2 mm[.08 in]
--------------------	----------------



Housing Material	PBT
------------------	-----

Contact Features

Mating Tab Width	2.3 mm, .64 mm [.09 in] [.025 in]
------------------	-----------------------------------

Contact Size	.64mm, 2.3mm
--------------	--------------

Contact Type	Receptacle
--------------	------------

Body Features

Primary Product Color	Natural
-----------------------	---------

Cable Exit Angle	180°
------------------	------

Operation/Application

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Strain Relief	Without
---------------	---------

Terminal Position Assurance	No
-----------------------------	----

Mating Alignment Type	Polarized
-----------------------	-----------

Mating Alignment	With
------------------	------

Usage Conditions

Operating Temperature (Max)	105 °C [221 °F]
-----------------------------	-----------------

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

Electrical Characteristics

Nominal Voltage Architecture	12 V
------------------------------	------

Operating Voltage	12 VDC
-------------------	--------

Other

Connector Position Assurance Capable	No
--------------------------------------	----

EU RoHS Compliance	Compliant
--------------------	-----------

EU ELV Compliance	Compliant
-------------------	-----------

Serviceable	Yes
-------------	-----

Dimensions

Row-to-Row Spacing	3 mm [.12 in]
--------------------	---------------

Product Width	22 mm [.86 in]
---------------	----------------

Product Length	26.8 mm [1.05 in]
----------------	-------------------

Connector Height	20.9 mm [.82 in]
------------------	------------------



Industry Standards

UL Flammability Rating	No
------------------------	----

Packaging Features

Packaging Quantity	100
Packaging Method	Box

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

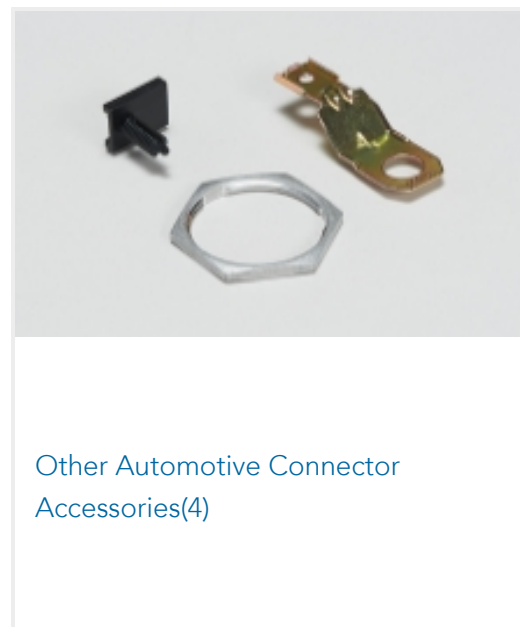
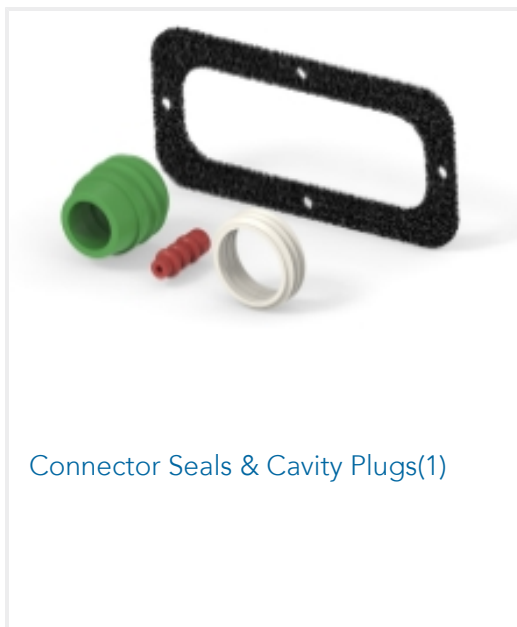
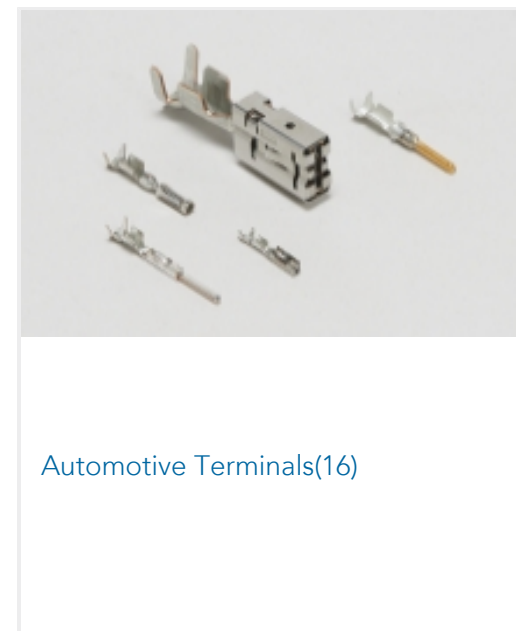
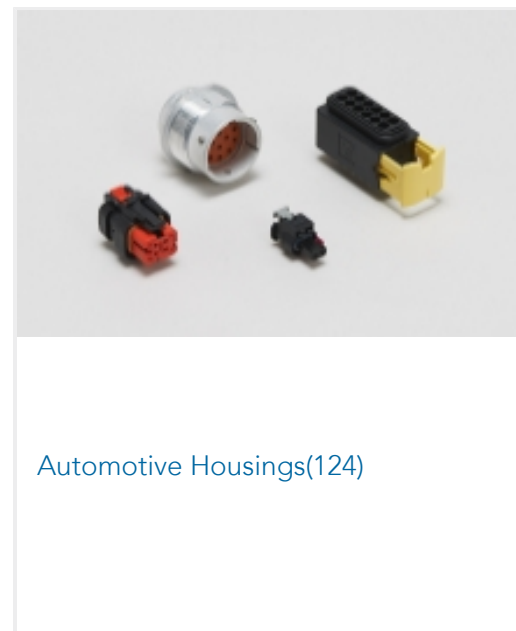
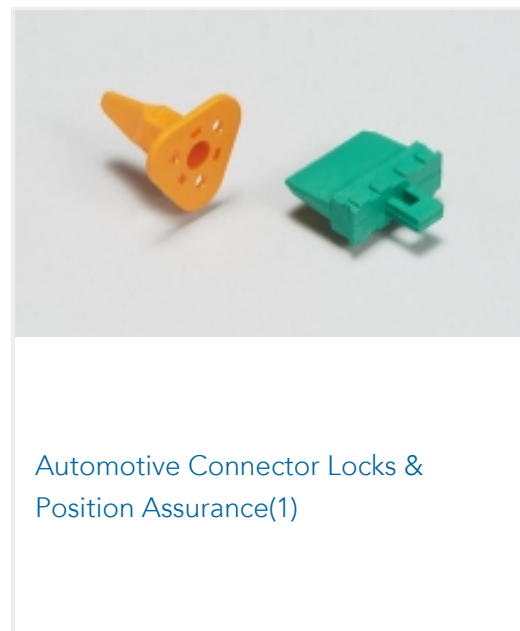
Product Compliance Disclaimer

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>

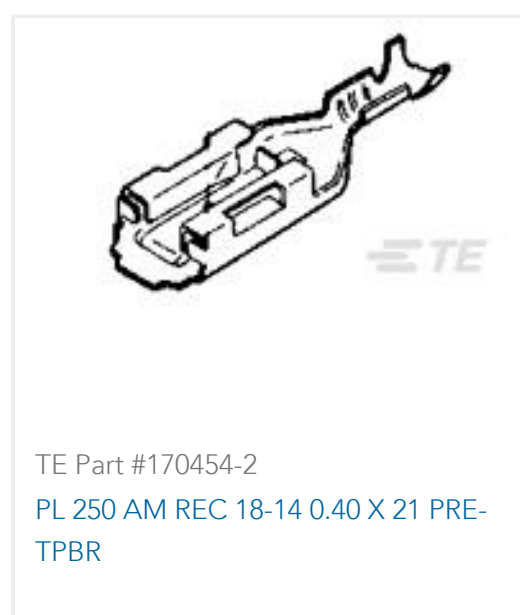
Compatible Parts



Also in the Series | 0.64/025 Connector System



Customers Also Bought



Documents

Product Drawings

[0.64III/2.3II 26POS PLUG ASSY](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1746863-1_A.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1746863-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1746863-1_A.3d_stp.zip](#)

English

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

Product Specifications

[CRIMPING OF 0.64III RECEPTACLE CONTACT](#)

Japanese

[Application Specification](#)

Japanese

Instruction Sheets

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

English

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

Japanese

[Extraction Tool for 0.64III Housing Lance Receptacle Contact](#)

Japanese

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

Japanese