

384298-E ✓ ACTIVE

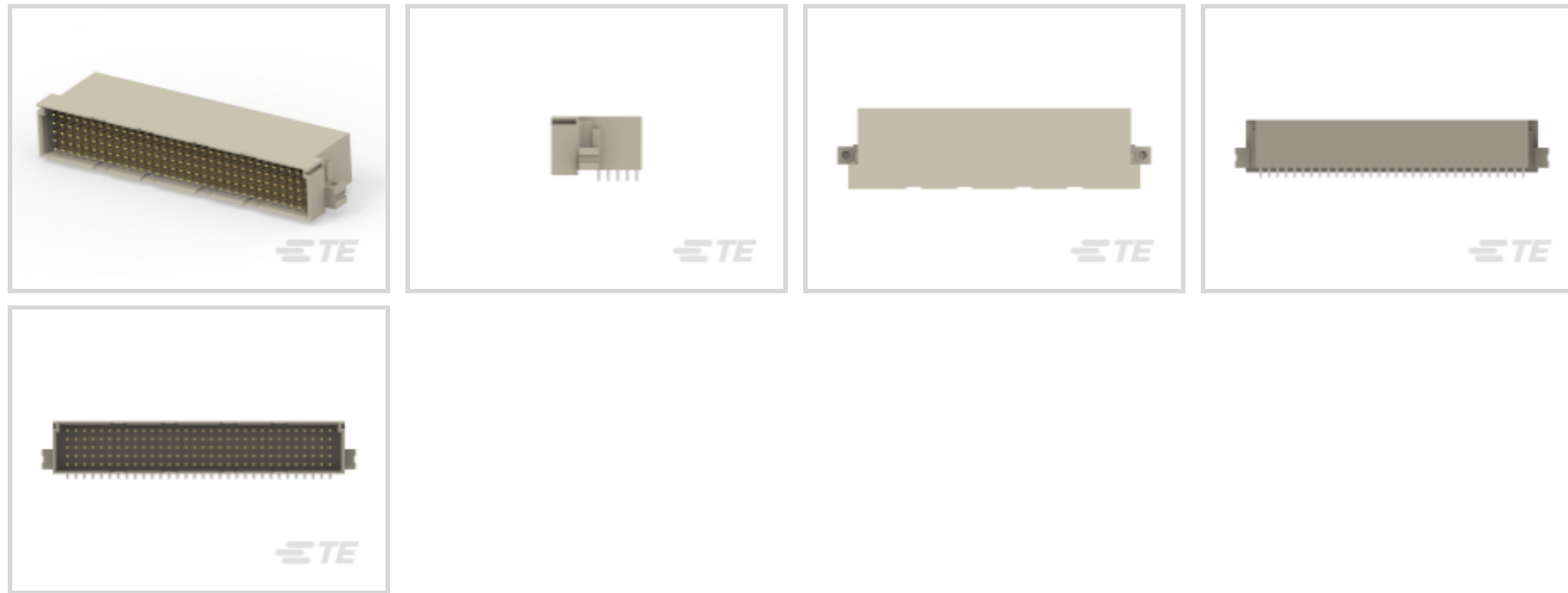
TE Internal #: 384298-E

Plug, Board-to-Board, 160 Position, 2.54 mm [.1 in] Centerline,
Printed Circuit Board, 5 Row, Right Angle, 32 Column, Eurocard
Connectors

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **3 mm [.118 in]**

Number of Positions: **160**

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

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	I

Configuration Features

Mating & Unmating Configuration	Normal
Number of Positions	160
Number of Rows	5
PCB Mount Orientation	Right Angle
Number of Columns	32
Number of Signal Positions	160
Rows Loaded	A, B, C, D, E (All Positions)

Contact Features



Contact Type	Pin
--------------	-----

Contact Base Material	Copper Alloy
-----------------------	--------------

Termination Features

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

Termination Post & Tail Length	3 mm[.118 in]
--------------------------------	---------------

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF30
------------------	----------

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

Dimensions

Connector Length	94 mm
------------------	-------

Connector Height	16.2 mm
------------------	---------

Connector Width	12.7 mm
-----------------	---------

Row-to-Row Spacing	2.54 mm[.1 in]
--------------------	----------------

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
-----------------------------	----------------------------

Operation/Application

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

Industry Standards

Compatible With Approved Standards Products	UL E84703
---	-----------

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

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: JAN 2024 (240) Does not contain REACH SVHC
--	--



Halogen Content Not Yet Reviewed for halogen content

Solder Process Capability Not reviewed for solder process capability

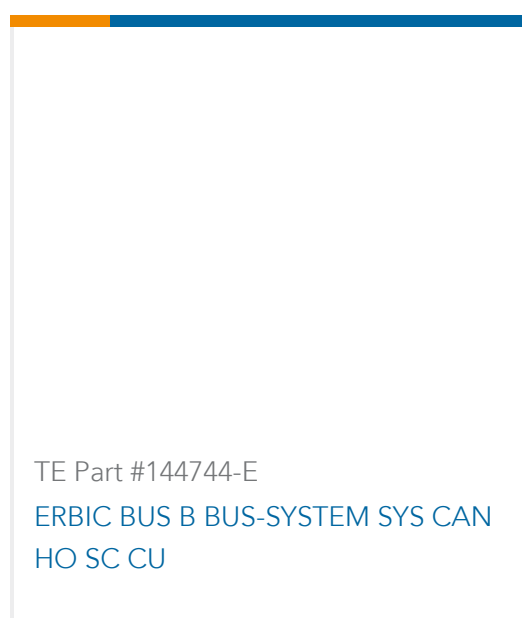
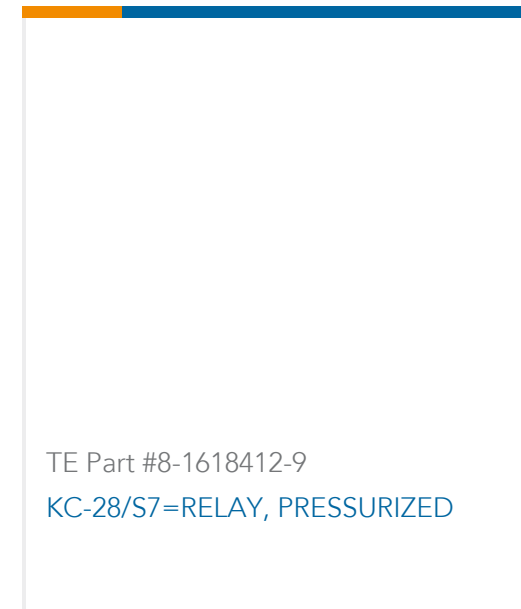
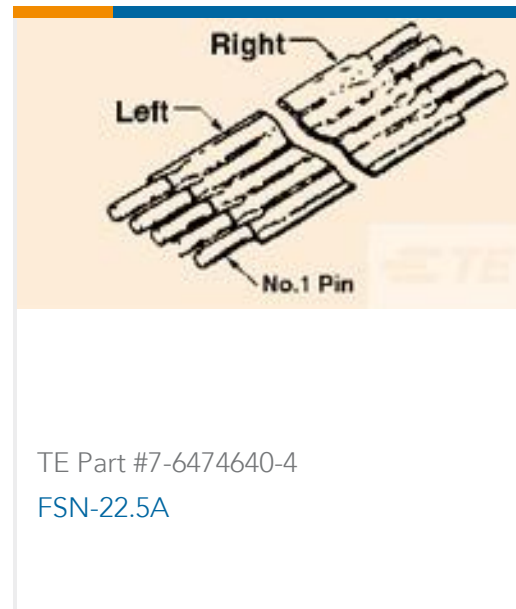
Product Compliance Disclaimer

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

 <p>TE Part # 254006-E STVE 160 F ABCDE VVVV 7-00 EE 5,5 * 247</p>	 <p>TE Part # 254123-E STVE 160 F ABCDE VVVV 7-00 EE 4,0 * 247</p>	 <p>TE Part # 254124-E STVE 160 F ABCDE VVVV 7-00 EE 4,0 * 247</p>	 <p>TE Part # 254839-E STVE 160 F ABCDE VVVV 7-00 EE 5,5 * 137</p>
 <p>TE Part # 254960-E STVE 160 F ABCDE VVVV 7-00 EEUE 17,0*</p>	 <p>TE Part # 254975-E STVE 160 F ABCDE VVVV 7-00 EEUE 13,0*</p>	 <p>TE Part # 284313-E STVE 160 F ABCDE VVVV 7-00 TL 4,0 * 247</p>	 <p>TE Part # 284314-E STVE 160 F ABCDE VVVV 7-00 TL 4,0 * 247</p>
 <p>TE Part # 284959-E STVE 160 F ABCDE VVVV 7-00 TL 4,0 * 137</p>	 <p>TE Part # 374380-E STVTE 160 FI ABCDE VVVV 7-03 TL-S ** 2</p>	 <p>TE Part # 374385-E STVTE 160 FI ABCDE VVVV 7-03 TL-S ** 1</p>	 <p>TE Part # 374390-E STVTE 160 FI ABCDE VVVV 7-03 EE * * 247</p>

Customers Also Bought



Documents

Product Drawings

[STVE 160 M ABCDE VVVV 4-00 0606 * * 137](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_384298-E_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_384298-E_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_384298-E_B.3d_stp.zip](#)

English

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

Product Specifications



Product Specification

English