



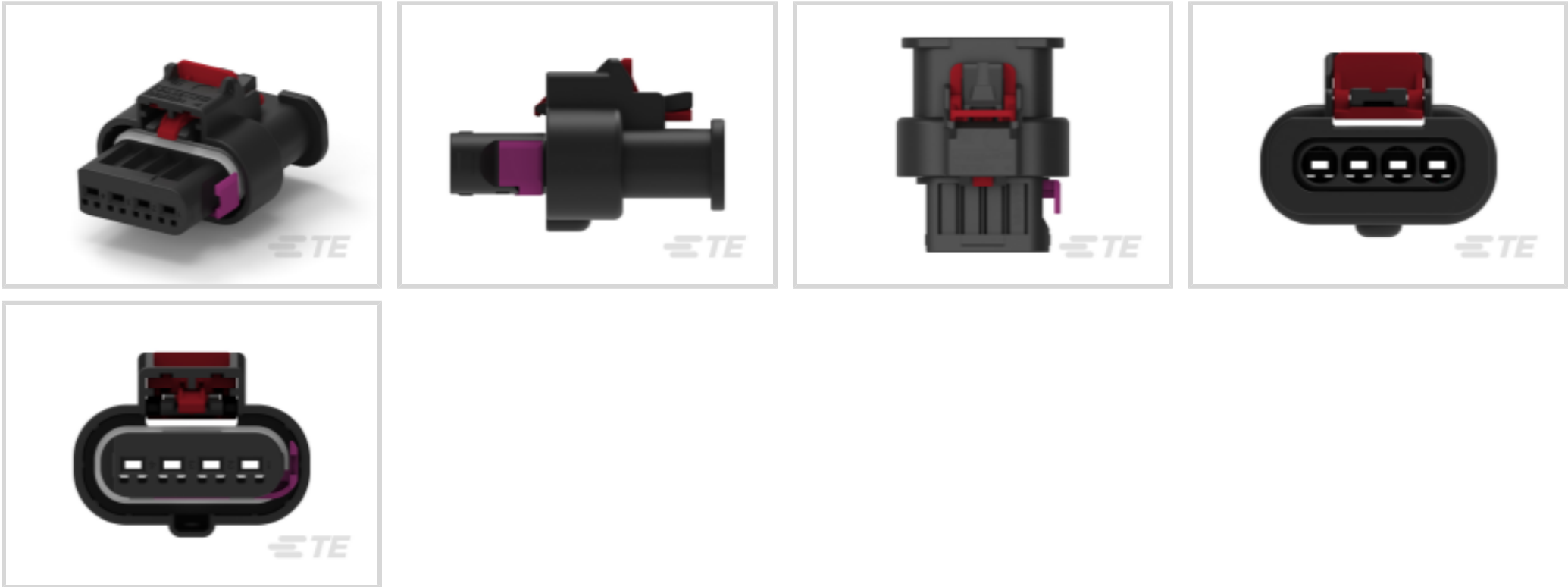
HPF 1.2mm

TE Internal #: 5-2307329-1

4 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Power

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > HPF 1.2, CONNECTOR HOUSING



Number of Positions: 4

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

Mating Tab Width: 1.2 mm [.047 in]

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

Centerline (Pitch): 4 mm [.157 in]

[All HPF 1.2, CONNECTOR HOUSING \(26\)](#)

Features

Industry Standards

IP Rating	IPX9K
Compatible With Agency/Standards Products	LV214

Dimensions

Product Width	30 mm[1.18 in]
Product Length	19 mm[.75 in]
Connector Height	24.3 mm[.956 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)



Other

Serviceable	Yes
Connector Position Assurance Capable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Housing Features

Housing Material	PA
Centerline (Pitch)	4 mm[.157 in]

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	15 A

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Usage Conditions



Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Circuit Application	Power
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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 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



TE Part # 2297816-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER



TE Part # 2297819-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER



TE Part # 2297818-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER



TE Part # 1-1564559-1
4POS, MCON 1.2 LL TAB SEALED
COD A



TE Part # CAT-M4596-T273
HPF 1.2, RECEPTACLE



TE Part # 2297817-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER




TE Part # 967056-1
MQS BLINDSTOPFEN4MM

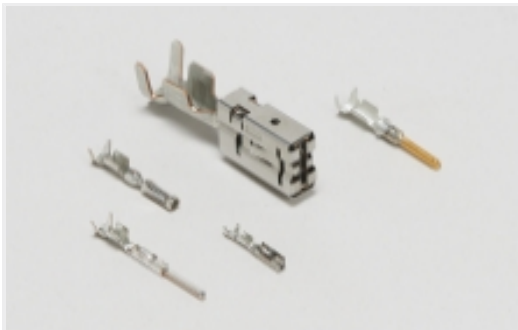


TE Part # 3-1579018-4
EXTRACTION TOOL

Also in the Series | HPF 1.2mm



Automotive Housings(26)



Automotive Terminals(3)

Customers Also Bought



TE Part #1-1803054-2
ANVIL, COMBINATION




TE Part #1-1803079-0
ANVIL



TE Part #1803059-8
ANVIL COMBINATION, END FEED



TE Part #2-1633932-9
ANVIL, COMBINATION



TE Part #6-1633961-5
CRIMPER, INSULATION F PREMIUM



TE Part #8-1803054-7
ANVIL, COMBINATION



TE Part #9-1633609-1
CRIMPER, WIRE F



TE Part #EL7577-000
CBS-18C902XUU3A-0



TE Part #2-1633107-1
ANVIL, COMBINATION .062



Documents

Product Drawings

4POS,HPF 1.2,REC HSG ASSY,SLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-2307329-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-2307329-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2307329-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English