



HPF 1.2mm

TE Internal #: 2208363-3

Receptacle Terminal, 22 AWG, .35 mm² Wire, 1.2 mm [.047 in] Tab Width, Silver (Ag), Sealable, .6 mm [.024 in] Tab Thickness, HPF 1.2 mm

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Terminals & Splices > Automotive Terminals > HPF 1.2, RECEPTACLE



Terminal Type: **Receptacle**

Wire Size: **22 AWG**

Mating Tab Width: **1.2 mm [.047 in]**

Interface Plating: **Silver (Ag)**

[All HPF 1.2, RECEPTACLE \(3\)](#)

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Crimp Type	F-Crimp
Contact Size	1.2mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.6 mm[.024 in]

Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	22 AWG
Wire Size Search	.35 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low 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: JAN 2025 (247) 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

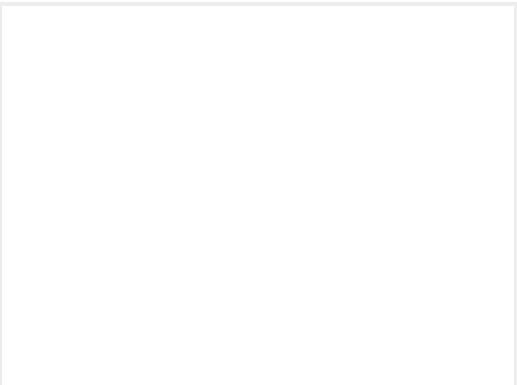
Product Compliance Disclaimer

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

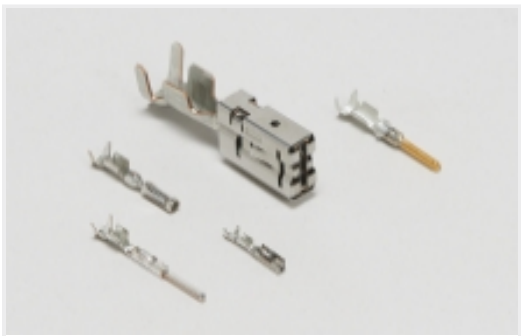


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # CAT-M4596-CH8172 HPF 1.2, CONNECTOR HOUSING	 TE Part # 2151518-2 OCEAN_2.0_APPLICATOR-S-055F130O-RSA	 TE Part # 1-967067-1 MQS SGL WIRE SEAL	 TE Part # 5-2151518-1 OCEAN_2.0_APPLICATOR-S-055F130O-RSM
 TE Part # 2151518-1 OCEAN_2.0_APPLICATOR-S-055F130O-RSM	 TE Part # CAT-NC1-MVA1248 MCON 1.2 48 Volt Accessories	 TE Part # CAT-N14-RC4812 48V ready 1.2mm Connectors	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 5-2151518-2 OCEAN_2.0_APPLICATOR-S-055F130O-RSA	 TE Part # 7-2151518-7 OCEAN_2.0_SPARE_PART_KIT-055F130O	 TE Part # 2297816-1 SINGLE WIRE SEAL,HPF 1.2,RUBBER	

Also in the Series | HPF 1.2mm

 Automotive Housings(26)	 Automotive Terminals(6)
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Customers Also Bought

TE Part #2208362-3
HPF 1.2 REC SWS AG (0.5MM)

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

TE Part #2272164-1
MCON WIRE DRESS, 3P, STRAIGHT

TE Part #964286-1
JPT A REC 2.8 Contact SWS Sn

TE Part #2-2208018-2
22POS,0.64 MALE GEN. Y,PIN HSG, ASSY

TE Part #5-2297811-1
3POS,HPF 1.2,REC HSG,ASSY,SLD

TE Part #1-1670917-1
3POS, MCON 1.2 LL REC SEALED

TE Part #2-2208021-2
22POS,0.64 GENER. Y,REC HSG,ASSY

TE Part #1745043-3
24pos MCP hybrid conn. all ope

TE Part #2359563-1
2POS,HC-STAK 25,HDR INNER HSG ASSY,BXDU

Documents

Product Drawings
HPF 1.2 REC SWS AG (0.35MM)
German
HPF 1.2 REC SWS AG (0.35MM)
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2208363-3_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2208363-3_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2208363-3_C.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

Application Specification

English