DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: Y2428-024-24050000

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 180° (In-Line), Black, PA GF, Wire-to-Wire, 19 / 21 / 18 Position,

DEUTSCH HDP

View on TE.com >



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > DEUTSCH HDP20 BACKSHELLS











Protection & Strain Relief Accessory Type: Backshell

Cable Exit Angle: 180° (In-Line)

Strain Relief: With

Primary Product Color: Black
Primary Product Material: PA GF

All DEUTSCH HDP20 BACKSHELLS (12)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions 7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35	Number of Positions	7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47
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Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Black
Primary Product Material	PA GF

Mechanical Attachment

Strain Relief	With	

Dimensions



Compatible Cable Bundle Diameter Range	0 – 28.58 mm[0 – 1.125 in]
Usage Conditions	
Compatible With Connector Style	Plug, Receptacle
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Industry Standards	
Degree of Protection	Not Tested
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1
Packaging Method	Box
Other	
Serviceable	Yes

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2289051-1 HDP26-24-14SN-L024, PLG, 14P, N, WTHD, S

Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers (62)



Automotive Housings(742)



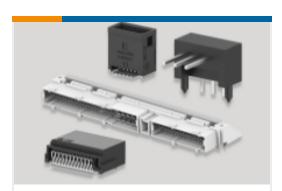
Automotive Seals & Cavity Plugs(10)



Insertion & Extraction Tools(11)



Other Automotive Connector Accessories(11)



PCB Headers & Receptacles(1)

Also in the Series | DEUTSCH HDP



Automotive Connector Caps & Covers (12)



Automotive Housings(331)

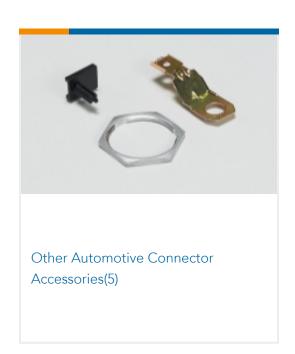


Automotive Seals & Cavity Plugs(1)



Insertion & Extraction Tools(11)





Customers Also Bought







Documents

Product Drawings

BKSHL, 24SZ, BLK, ST, L024, HDP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_Y2428-024-24050000_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_Y2428-024-24050000_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_Y2428-024-24050000_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 180° (In-Line), Black, PA GF, Wire-to-Wire, 19 / 21 / 18 Position, DEUTSCH HDP



English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English