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Heavy Duty Sealed Connector Series Backshells



Number of Positions: 2, 6, 7, 8
Primary Product Color: Black
Protection & Strain Relief Accessory Type: Cover - Cable Exit
Primary Product Material: PA
Cable Exit Angle: 180°

[All Heavy Duty Sealed Connector Series Backshells \(8\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit
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Configuration Features

Number of Positions	2, 6, 7, 8
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Body Features

Primary Product Color	Black
Primary Product Material	PA
Cable Exit Angle	180°

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	14.1 mm[.555 in]
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Usage Conditions



Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals
Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	1000

Other

Serviceable	Yes
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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: JAN 2025 (247) 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



TE Part # CAT-N10-RC4828
2.8mm Connectors for 48 Volt Ready Connectivity Solutions



TE Part # 3-1579018-8
UNLOCK TOOL



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-N73-RA6348
48V Ready 6.3mm Sealed Connectors



TE Part # 1-1564512-1
8POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part # CAT-NB3-MRC48
Mixed (Signal and Power) 48V Ready Connectors



TE Part # 9-2354242-3
HD MATEnet 1+2 TAB HSG ASSY, GRP C

Also in the Series | Heavy Duty Sealed Connector Series



Automotive Connector Caps & Covers (25)



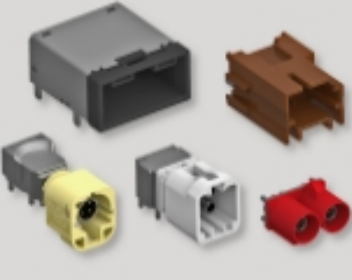
Automotive Headers(1)



Automotive Housings(215)



Connector Seals & Cavity Plugs(5)



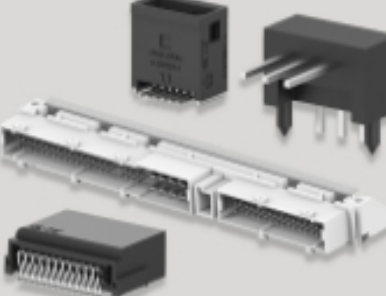
Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector Accessories(36)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

Customers Also Bought



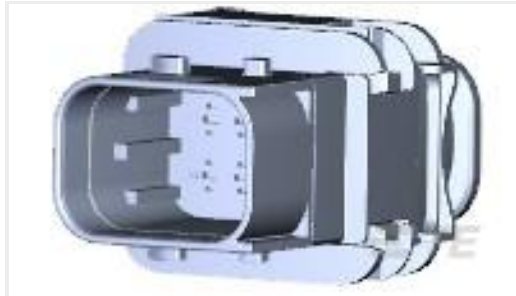
TE Part #1-1418479-1
8POS,AMP MCP1.5K,REC. HSG,CODA



TE Part #1241380-1
AMP MCP 1.5K, CONTACT, SWS



TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series
Housings



TE Part #1-1564512-1
8POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part #965786-1
ABDECKKAPPE 180GRD



TE Part #CAT-H3399-B128
Heavy Duty Sealed Connector Series
Backshells



TE Part #964972-1
EINZELLEITERDICHTNG



TE Part #963531-1
BLINDSTOPFEN

Documents

Product Drawings
COVER,180 GROUP C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1670364-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1670364-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1670364-1_G.3d_stp.zip

English

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



Datasheets & Catalog Pages

Heavy Duty Sealed Connector Series

English

HDSCS Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English