



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers >

Heavy Duty Sealed Connector Series Backshells



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA**

Number of Positions: **4, 12, 15, 16, 18**

[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	4, 12, 15, 16, 18
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Body Features

Primary Product Color	Black
Primary Product Material	PA

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	21.5 mm[.846 in]
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Usage Conditions

Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]



Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	400
Packaging Method	Box

Other

Serviceable	Yes
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Product Compliance

For compliance documentation, visit the product page on TE.com>

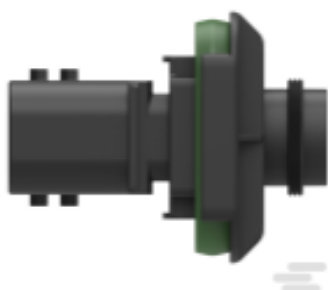
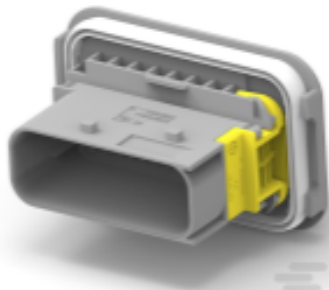
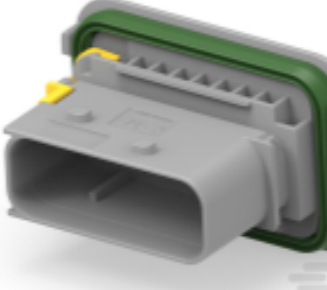
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 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-H3399-CH8172 Heavy Duty Sealed Connector Series Housings	 TE Part # 9-2348782-1 HD MATEnet 2+6 TAB HSG ASSY, GRP E	 TE Part # 9-2348792-1 HD MATEnet 1+12 TAB HSG ASSY, GRP E	 TE Part # 9-2348795-1 HD MATEnet 1+12 REC HSG ASSY, GRP E
 TE Part # 1-2383510-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD A	 TE Part # 1-2383519-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD A	 TE Part # 2-1564536-1 4POS,TAB5.8X0.8,TABHSG,ASSY, COD. B	 TE Part # 2-2383510-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD B
 TE Part # 2-2383519-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD B	 TE Part # 3-2383510-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD C	 TE Part # 3-2383519-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD C	 TE Part # 4-2383510-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD D
 TE Part # 4-2383519-1 8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD D	 TE Part # 9-2348772-1 HD MATEnet 3+0 TAB HSG ASSY, GRP E	 TE Part # 9-2348772-2 HD MATEnet 3+0 TAB HSG ASSY, GRP E	 TE Part # 9-2348776-1 HD MATEnet 3+0 REC HSG ASSY, GRP E
 TE Part # 9-2348776-2 HD MATEnet 3+0 REC HSG ASSY, GRP E	 TE Part # 9-2348782-2 HD MATEnet 2+6 TAB HSG ASSY, GRP E	 TE Part # 9-2348786-1 HD MATEnet 2+6 REC HSG ASSY, GRP E	 TE Part # 9-2348786-2 HD MATEnet 2+6 REC HSG ASSY, GRP E

Also in the Series | Heavy Duty Sealed Connector Series



Automotive Connector Caps & Covers (25)	Automotive Housings(207)	Connector Seals & Cavity Plugs(5)	Data Connectivity Headers(2)
Data Connectivity Housings(16)	Other Automotive Connector Accessories(34)	PCB Headers & Receptacles(1)	

Customers Also Bought

TE Part #1-1564526-1 Heavy Duty Sealed Connector Series Housings	TE Part #1564411-1 SLIDE,TAB HSG GROUP E	TE Part #1670057-1 COVER MIXED,90,CODA	TE Part #1241380-1 AMP MCP 1.5K, CONTACT, SWS
TE Part #2359941-6 96POS,MCON-1.2 CB,REC HSG,ASSY	TE Part #2359943-1 96POS,MCON-1.2 CB,REC HSG,ASSY	TE Part #2359943-2 96POS,MCON-1.2 CB,REC HSG,ASSY	TE Part #8-1564284-5 96POS,MCON-1.2 CB,REC HSG,ASSY
TE Part #8-1564284-6 96POS,MCON-1.2 CB,REC HSG,ASSY			

Documents



Product Drawings

COVER,90

English

CAD Files

Customer View Model

ENG_CVM_CVM_1670865-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1670865-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1670865-1_G.3d_stp.zip

English

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

Datasheets & Catalog Pages

HDSCS Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English