

1563110-1 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

TE Internal #: 1563110-1

Cover - Cable Exit, Black, PA, 10 / 12 / 8 Position, Heavy Duty Sealed Connector Series, Automotive Connector Caps & Covers

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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: **10, 12, 8**

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

## Features

### Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit
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### Mechanical Attachment

Strain Relief	With
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### Body Features

Primary Product Color	Black
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Primary Product Material	PA
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### Configuration Features

Number of Positions	10, 12, 8
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### Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 90 °C, 100 °C, 85 °C, 75 °C, 70 °C, 110 °C, 120 °C[248 °F][221 °F][158 °F][167 °F][230 °F][176 °F][194 °F][185 °F][212 °F]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

### Dimensions

Compatible Cable Bundle Diameter Range	14.1 mm[.555 in]
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Box
Packaging Quantity	700

## 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 # 9-2348772-1  
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 # 9-2348782-1  
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 # 9-2348792-1  
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 # 9-2331355-1  
HD MATEnet 1+6 REC. HSG ASSY, GRP D



TE Part # 9-2334935-1  
HD MATEnet 1+6 TAB HSG. ASSY, GRP D



TE Part # 9-2348772-2  
HD MATEnet 3+0 TAB 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 # 9-2348786-2  
HD MATEnet 2+6 REC HSG ASSY, GRP E



TE Part # 9-2348789-1  
HD MATEnet 2+6 TAB ASSY, GRP E, FLANGED



TE Part # 9-2348789-2  
HD MATEnet 2+6 TAB ASSY, GRP E, FLANGED



TE Part # 9-2348792-2  
HD MATEnet 1+12 TAB HSG ASSY, GRP E

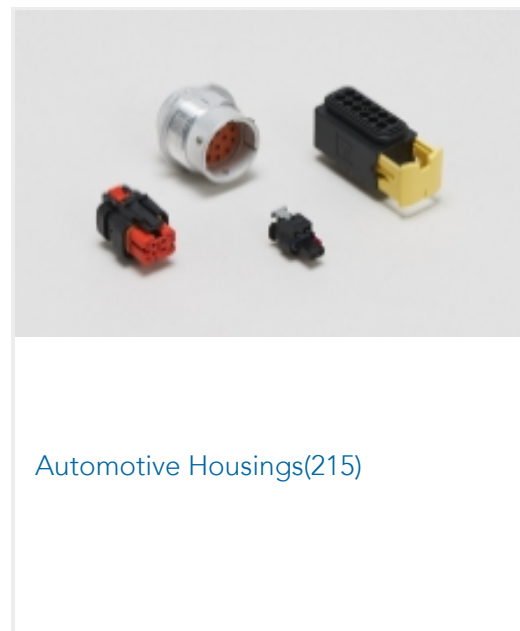


TE Part # 9-2348795-2  
HD MATeNet 1+12 REC HSG ASSY,  
GRP E

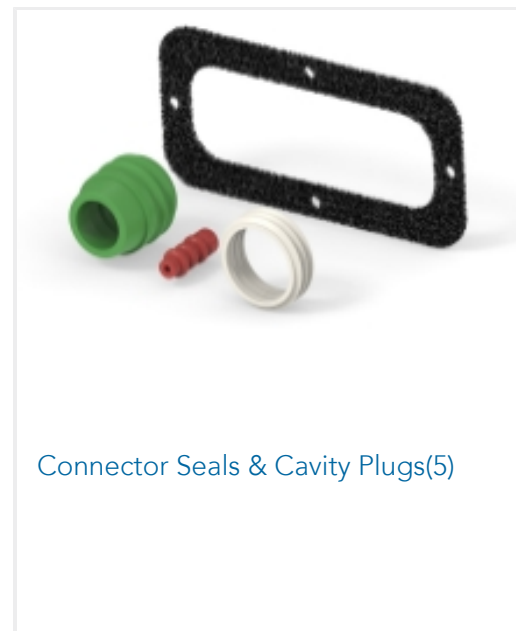
### Also in the Series | Heavy Duty Sealed Connector Series



Automotive Connector Caps & Covers  
(25)



Automotive Housings(215)



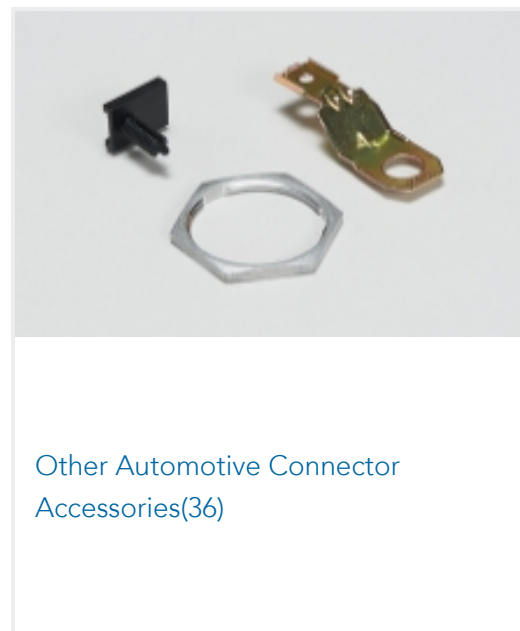
Connector Seals & Cavity Plugs(5)



Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector  
Accessories(36)



PCB Headers & Receptacles(1)

### Customers Also Bought



TE Part #1-1564520-1  
Heavy Duty Sealed Connector Series  
Housings



TE Part #1670866-1  
COVER,180



TE Part #963531-1  
BLINDSTOPFEN



TE Part #964972-1  
EINZELLEITERDICHTNG



TE Part #1418884-3  
AMP MCP, RECEPTACLE AND TAB



## Documents

### Product Drawings

[COVER,90](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1563110-1\\_G.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1563110-1\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1563110-1\\_G.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[Heavy Duty Sealed Connector Series](#)

English

[HDSCS Catalog](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English