

1563111-1 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

TE Internal #: 1563111-1

10 / 12 / 8 Position, Black, Cover - Cable Exit, PA, 180° Cable Exit,
-40 – 120 °C [-40 – 248 °F], Heavy Duty Sealed Connector Series

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Heavy Duty Sealed Connector Series Backshells



Number of Positions: **8, 10, 12**

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	8, 10, 12
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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	12.7 mm[.5 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	700

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 # 9-2348772-2
HD MATEnet 3+0 TAB HSG ASSY, GRP E



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



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



TE Part # 9-2348776-2
HD MATEnet 3+0 REC HSG ASSY, GRP E



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



TE Part # 9-2348786-1
HD MATEnet 2+6 REC HSG ASSY, GRP E



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



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



TE Part # 1-1564514-1
10POS, MIXED, REC HSG, ASSY



TE Part # CAT-N10-RC4815
48V Ready 1.5mm Sealed Connectors



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



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



TE Part # 3-1579018-8
UNLOCK TOOL



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



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



TE Part # 9-2348782-2
HD MATEnet 2+6 TAB HSG ASSY, GRP E



TE Part # 9-2348772-1
HD MATEnet 3+0 TAB HSG ASSY, GRP E



TE Part # 9-2331355-1
HD MATEnet 1+6 REC. HSG ASSY, GRP D

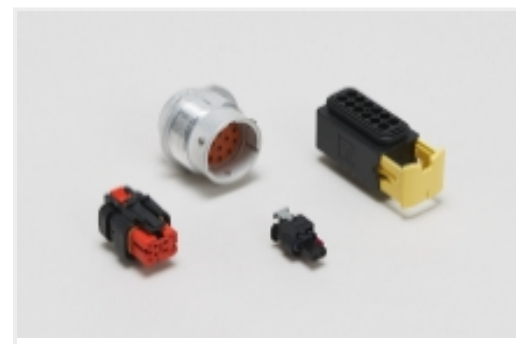
Also in the Series | [Heavy Duty Sealed Connector Series](#)



Automotive Connector Caps & Covers (25)



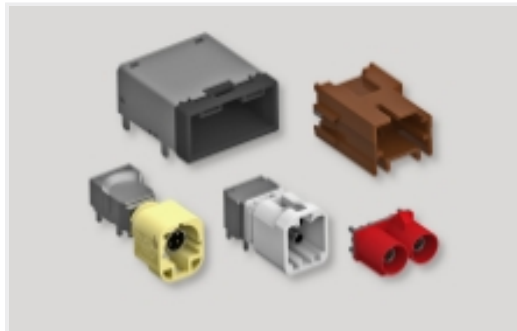
Automotive Headers(1)



Automotive Housings(215)



Connector Seals & Cavity Plugs(5)



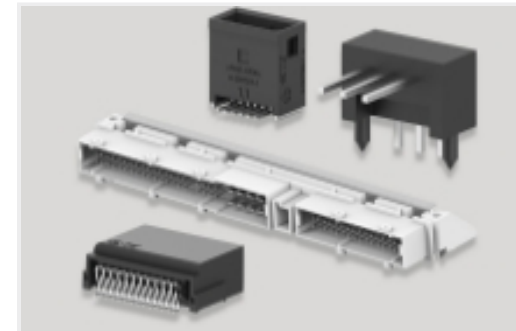
Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector Accessories(36)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

Customers Also Bought



TE Part #CAT-AQ4-HHD1000180
PowerTube HVP-HD 1000 180°
Headers



TE Part #1670364-1
COVER,180 GROUP C



TE Part #1-1564514-1
10POS, MIXED,REC HSG,ASSY



TE Part #1-1564414-1
12POS,TAB 1.6X0.6,TAB HSG,ASSY



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



TE Part #1-2383519-1
8POS,AMP MCP 2.8,TAB HSG ASSY,
SLD,COD A



TE Part #2407806-1
COVER,SHIPPING CAP FOR HD1000
HEADER



TE Part #1897075-2
MT-II/SPT HYB SLD 12P CAP HSG(BK)

Documents



Product Drawings

[COVER,180](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1563111-1_G.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1563111-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1563111-1_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

Product Specifications

[Application Specification](#)

English