2112302-1 ✔ ACTIVE

AMP | Heavy Duty Sealed Connector Series

TE Internal #: 2112302-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 180°, Black, PA GF, 12 / 8 / 10 Position, Heavy Duty Sealed Connector Series

View on TE.com >

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers > Heavy Duty Sealed Connector Series Cap






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

Cable Exit Angle: **180°**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

All Heavy Duty Sealed Connector Series Cap (10)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit

Configuration Features

Number of Positions	8, 10, 12

Body Features

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

Mechanical Attachment

Strain Relief	Without

Usage Conditions

Compatible With Connector Style	Housing For Female Terminals

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2317070-1
SLIDE,PIN HSG ASSY



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



TE Part # 9-2331355-2
HD MATEnet 1+6 REC. HSG ASSY, GRP D



TE Part # 9-2331355-3
HDSENET 1+6 REC. HSG ASSY D



TE Part # 9-2331355-4
HDSENET 1+6 REC. HSG ASSY D

Also in the Series | Heavy Duty Sealed Connector Series



Automotive Connector Caps & Covers (25)



Automotive Housings(207)



Connector Seals & Cavity Plugs(5)



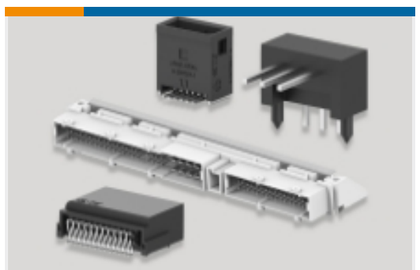
Data Connectivity Headers(2)



Data Connectivity Housings(18)



Other Automotive Connector Accessories(34)



PCB Headers & Receptacles(1)

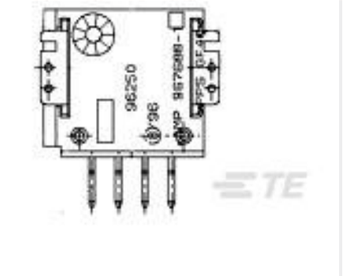
Customers Also Bought



TE Part #2040594-5
AMPSEAL 16 Housings



TE Part #2112295-1
Heavy Duty Sealed Connector Series Cap



TE Part #967688-1
4pos MQS .63 header 90deg SMD



TE Part #1617126-4
JMAWD-26XL = M39016/15-033L



TE Part #C616253001
55E0219-0.75-9(B01)

Documents

Product Drawings

PROTECTION CAP, FOR REC.HSG GROUP D

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2112302-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2112302-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2112302-1_A.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