

2-2208157-1 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

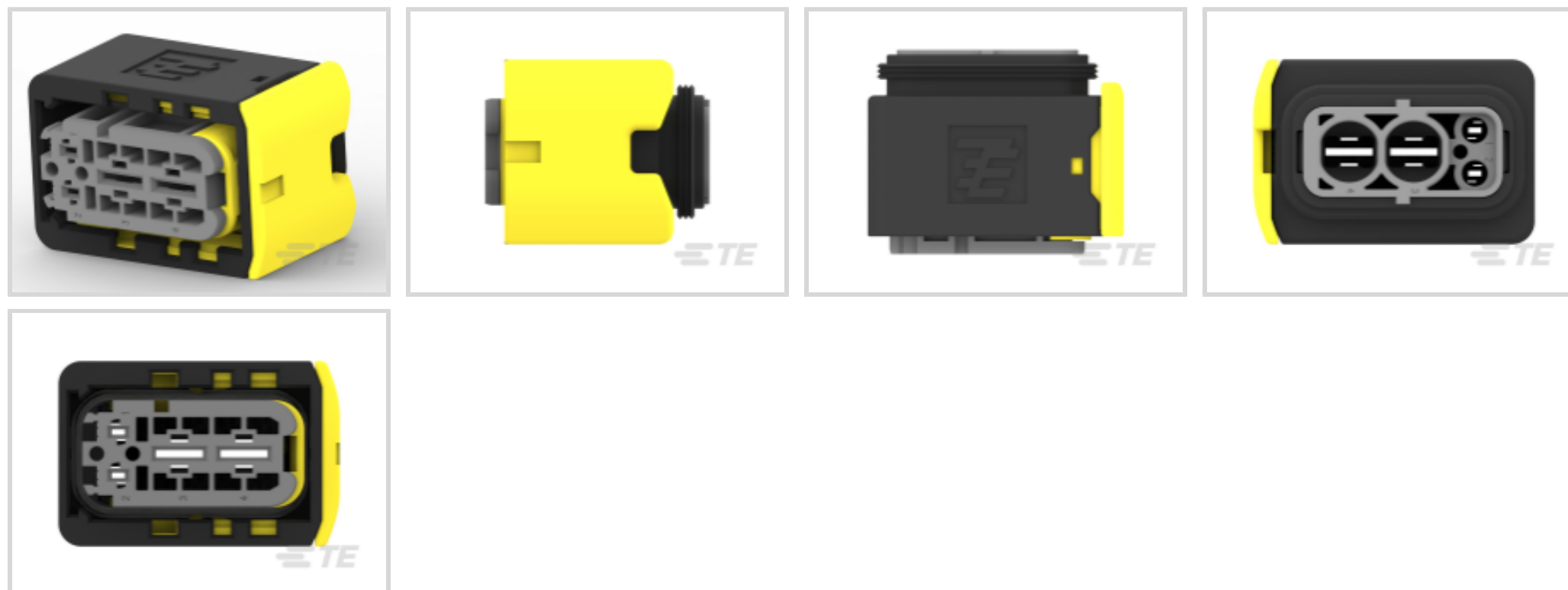
TE Internal #: 2-2208157-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, .394 in / .295 in [7.5 mm / 10 mm] Centerline, Sealable, Heavy Duty Sealed Connector Series

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Heavy Duty Sealed Connector Series Housings



Connector System: **Wire-to-Wire**

Number of Positions: **4**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **7.5 mm, 10 mm [.295 in, .394 in]**

Sealable: **Yes**

[All Heavy Duty Sealed Connector Series Housings \(204\)](#)

Features

Product Type Features

| | |
|--------------------------|------------------------------|
| Mixed & Hybrid Connector | Yes |
| Connector Shape | Rectangular |
| Connector System | Wire-to-Wire |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | Yes |
| Primary Locking Feature | On the Terminal |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|------------------------------|------------------------|
| Operating Voltage | 60 VDC |
| Nominal Voltage Architecture | 12 V, 24 V, 42 V, 60 V |



Body Features

| | |
|-------------------------|-------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |
| Connector & Keying Code | B |

Contact Features

| | |
|--------------|-------------------|
| Contact Size | 1.5K, 4.8K, 6.3mm |
|--------------|-------------------|

Mechanical Attachment

| | |
|-----------------------------|----------------------------|
| Terminal Position Assurance | Yes |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|-----------------------------------|
| Housing Material | PBT GF |
| Centerline (Pitch) | 7.5 mm, 10 mm [.295 in] [.394 in] |

Dimensions

| | |
|--------------------|--------------------|
| Connector Height | 31.25 mm [1.23 in] |
| Product Width | 25.7 mm [1.011 in] |
| Product Length | 54.1 mm [2.13 in] |
| Row-to-Row Spacing | 6 mm [.236 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °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] |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Other

| | |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|

Product Compliance



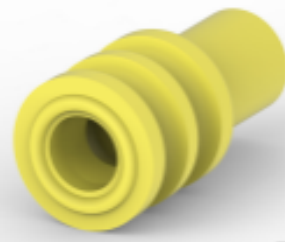


[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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 reviewed 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

| | | | |
|---|---|---|--|
|  <p>TE Part # CAT-H3399-B128 Heavy Duty Sealed Connector Series Backshells</p> |  <p>TE Part # 1719043-1 SINGLE WIRE SEAL, GREEN</p> |  <p>TE Part # 964972-1 EINZELLEITERDICHTNG</p> |  <p>TE Part # 963530-1 EINZELLEITERDICHTNG</p> |
|  <p>TE Part # 964971-1 EINZELLEITERDICHTNG</p> |  <p>TE Part # CAT-AM705-T273 AMP MCP, RECEPTACLE AND TAB</p> |  <p>TE Part # 1394511-1 EINZELLEITDICHTG, WS</p> |  <p>TE Part # 1823111-1 SINGLE WIRE SEAL, FOR WIRE 2.5 SQMM, BN</p> |



TE Part # 1394512-1
INZELLEITDICHTG,BL

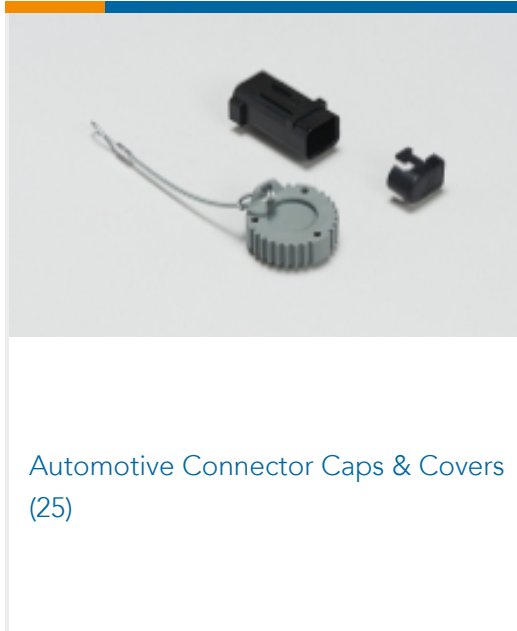


TE Part # 2177018-1
SINGLE WIRE SEAL,AMP MCP6.3/4.8K, YW

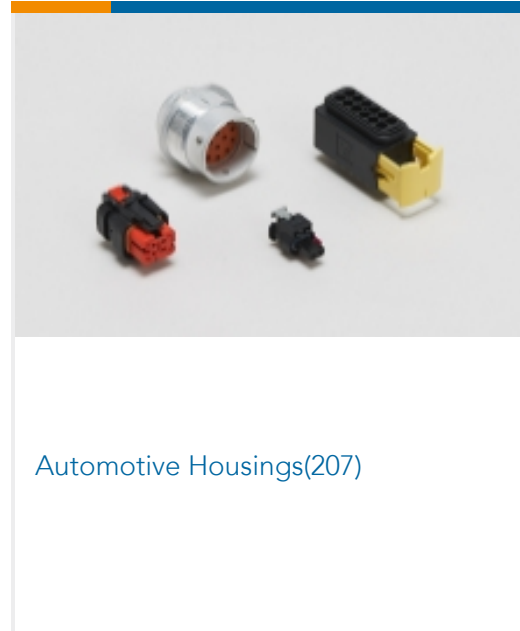


TE Part # 2287497-1
SINGLE WIRE SEAL,1.5MM CONTACT SYSTEM

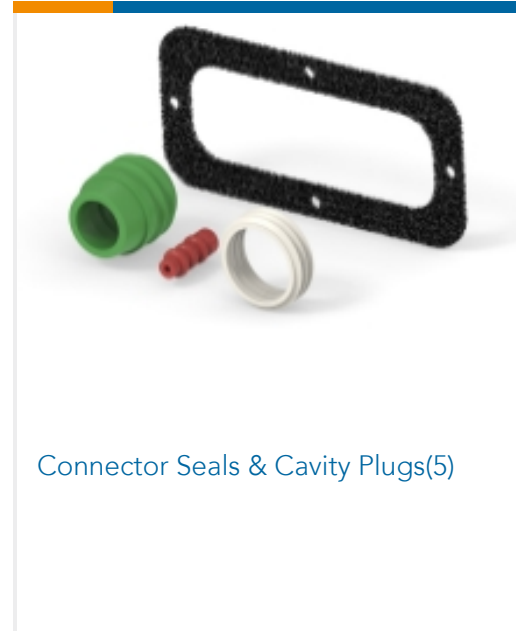
Also in the Series | **Heavy Duty Sealed Connector Series**



Automotive Connector Caps & Covers (25)



Automotive Housings(207)



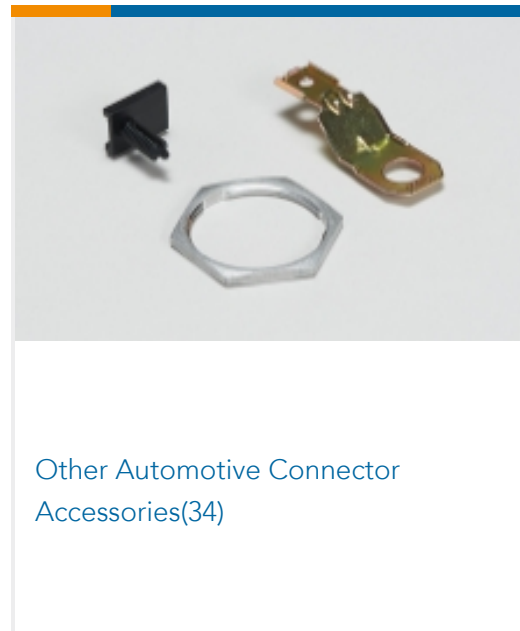
Connector Seals & Cavity Plugs(5)



Data Connectivity Headers(2)



Data Connectivity Housings(18)



Other Automotive Connector Accessories(34)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #CH03542001
QSZH-125-NR2-STK



TE Part #2112300-1
PROTECTION CAP, FOR REC.HSG GROUP B



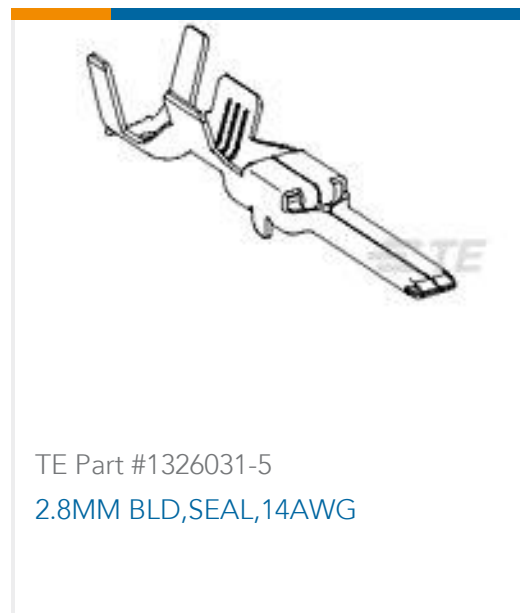
TE Part #5-867052-1
LOCKING CLIP CONT ASSY .025 SQ



TE Part #927860-2
KONTAKTBUCHSE 3,5MM



TE Part #969028-5
TAB A 1.6x0.6 CONTACT CS SWS Ag



TE Part #1326031-5
2.8MM BLD,SEAL,14AWG



TE Part #1718758-3
MCON 1.2 LL TAB SWS AG



TE Part #150572-2
MINI FASTON 110 REC 20-16 AWG TPBR



Documents

Product Drawings

[4POS, MIXED REC HSG, ASSY, SEALED, COD B](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2208157-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2208157-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2208157-1_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

Product Specifications

[Application Specification](#)

English