

2-2299782-2 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

TE Internal #: 2-2299782-2

Housing for Female Terminals, Cable-to-Cable, 6 Position, .236 in / .354 in [9 mm / 6 mm] Centerline, Sealable, Heavy Duty Sealed Connector Series

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



Connector System: **Cable-to-Cable**

Number of Positions: **6**

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

Centerline (Pitch): **6 mm, 9 mm [.236 in, .354 in]**

Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	2
Number of Positions	6
Number of Rows	1, 2

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Cable Exit Angle	180°, 90°
Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	2.8mm, 6.3K
Contact Type	Receptacle
Mating Tab Width	2.8 mm, 6.3 mm [.11 in] [.25 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	6 mm, 9 mm [.236 in] [.354 in]

Dimensions

Connector Height	31.25 mm
Product Width	25.7 mm
Product Length	67.2 mm

Usage Conditions

Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP67, IP69K
Agency/Standard	DIN IEC 512
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method

Box

Other

Serviceable

Yes

Connector Position Assurance Capable

No

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

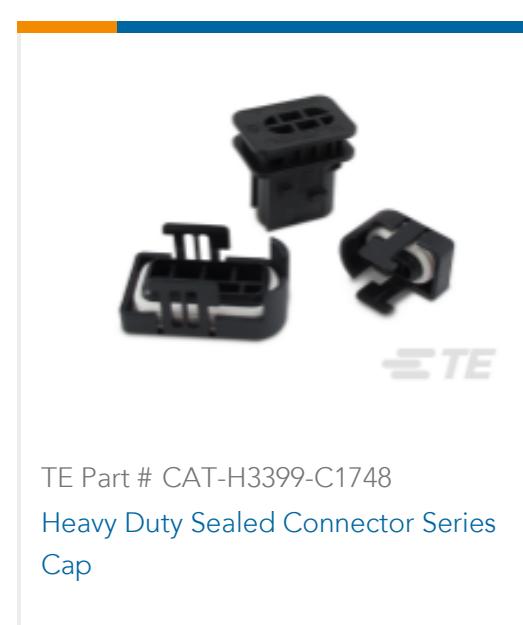
Product Compliance Disclaimer

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



TE Part # CAT-H3399-B128
Heavy Duty Sealed Connector Series
Backshells



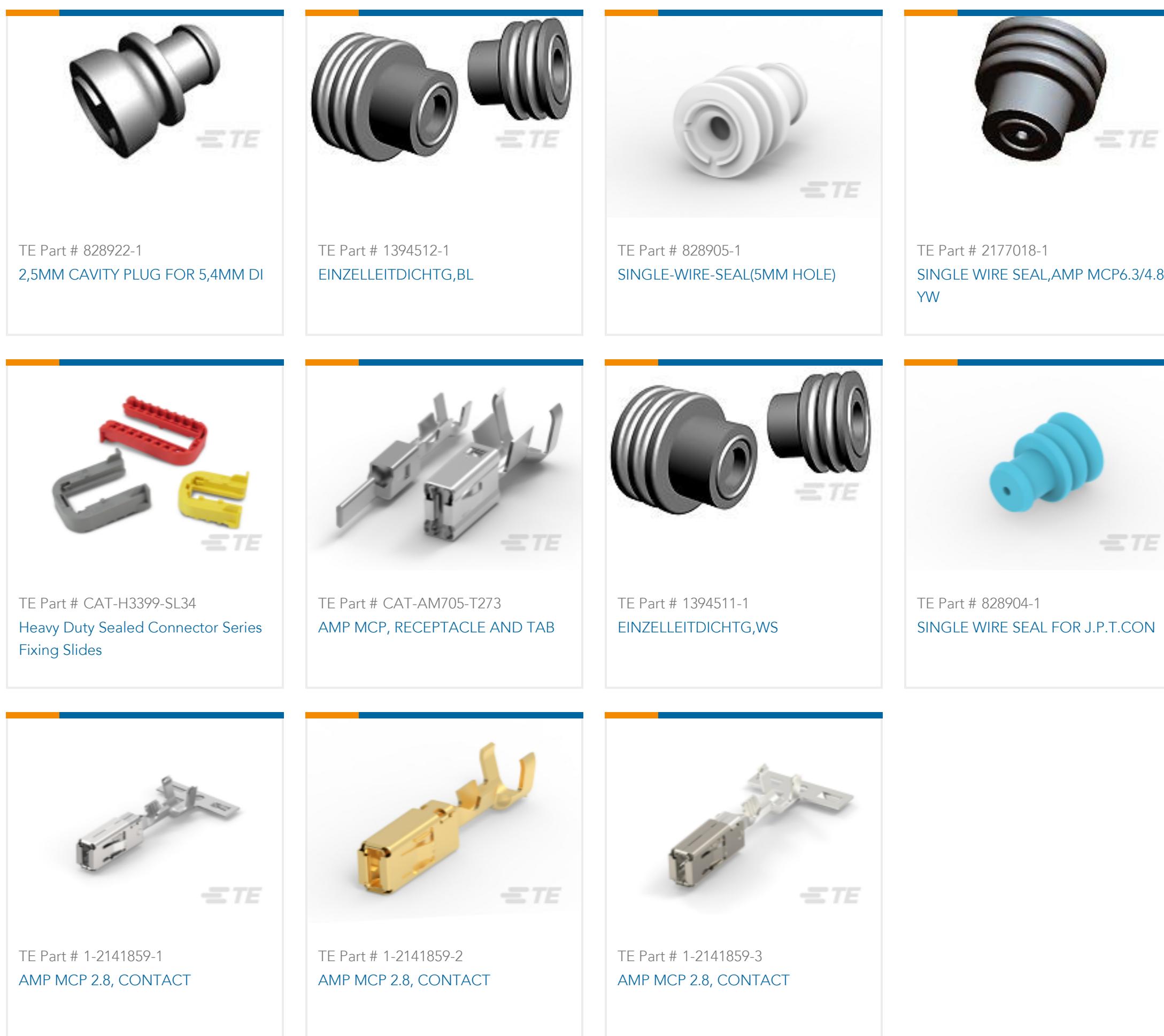
TE Part # CAT-H3399-C1748
Heavy Duty Sealed Connector Series
Cap



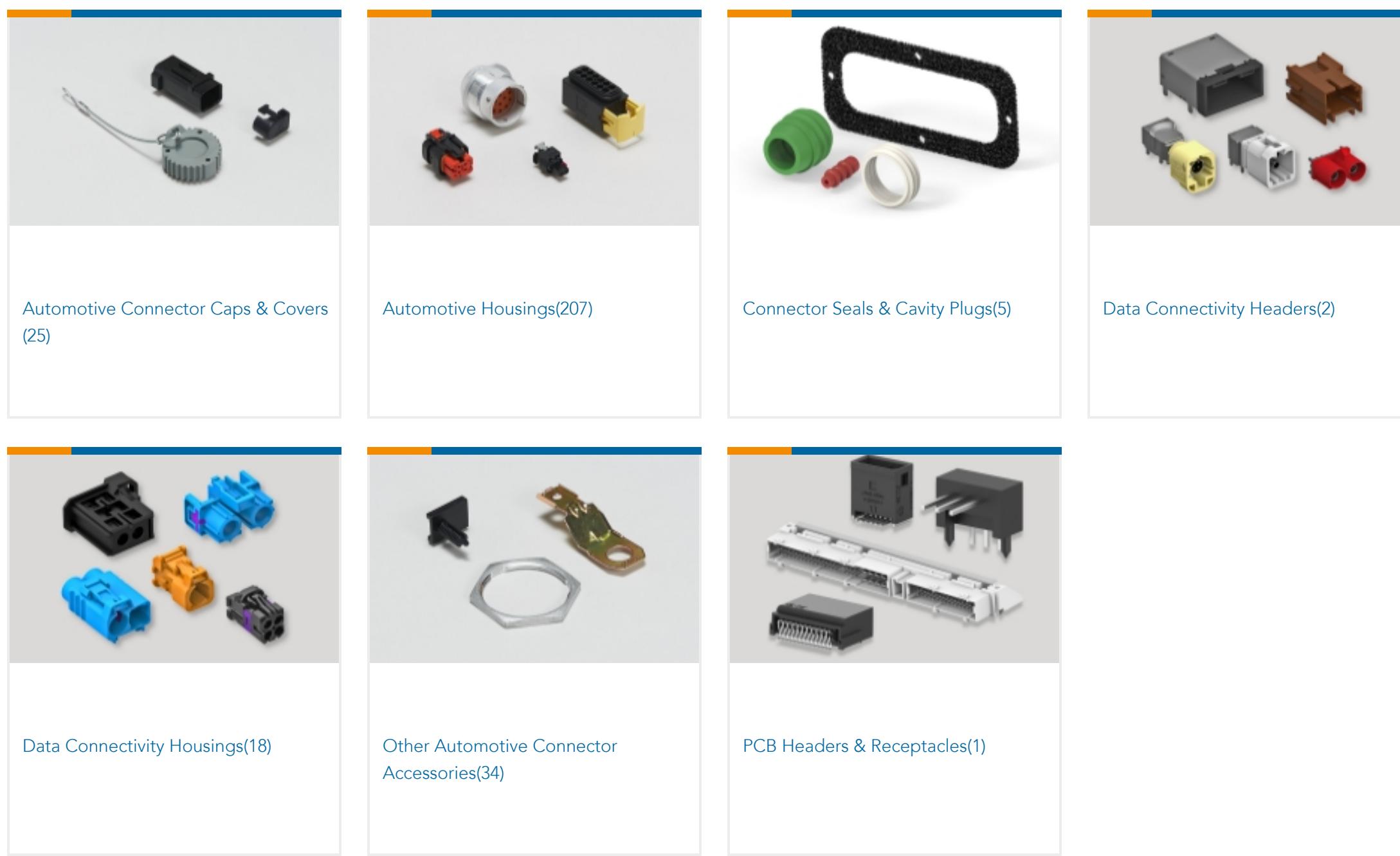
TE Part # 1823111-1
SINGLE WIRE SEAL, FOR WIRE 2.5
SQMM, BN



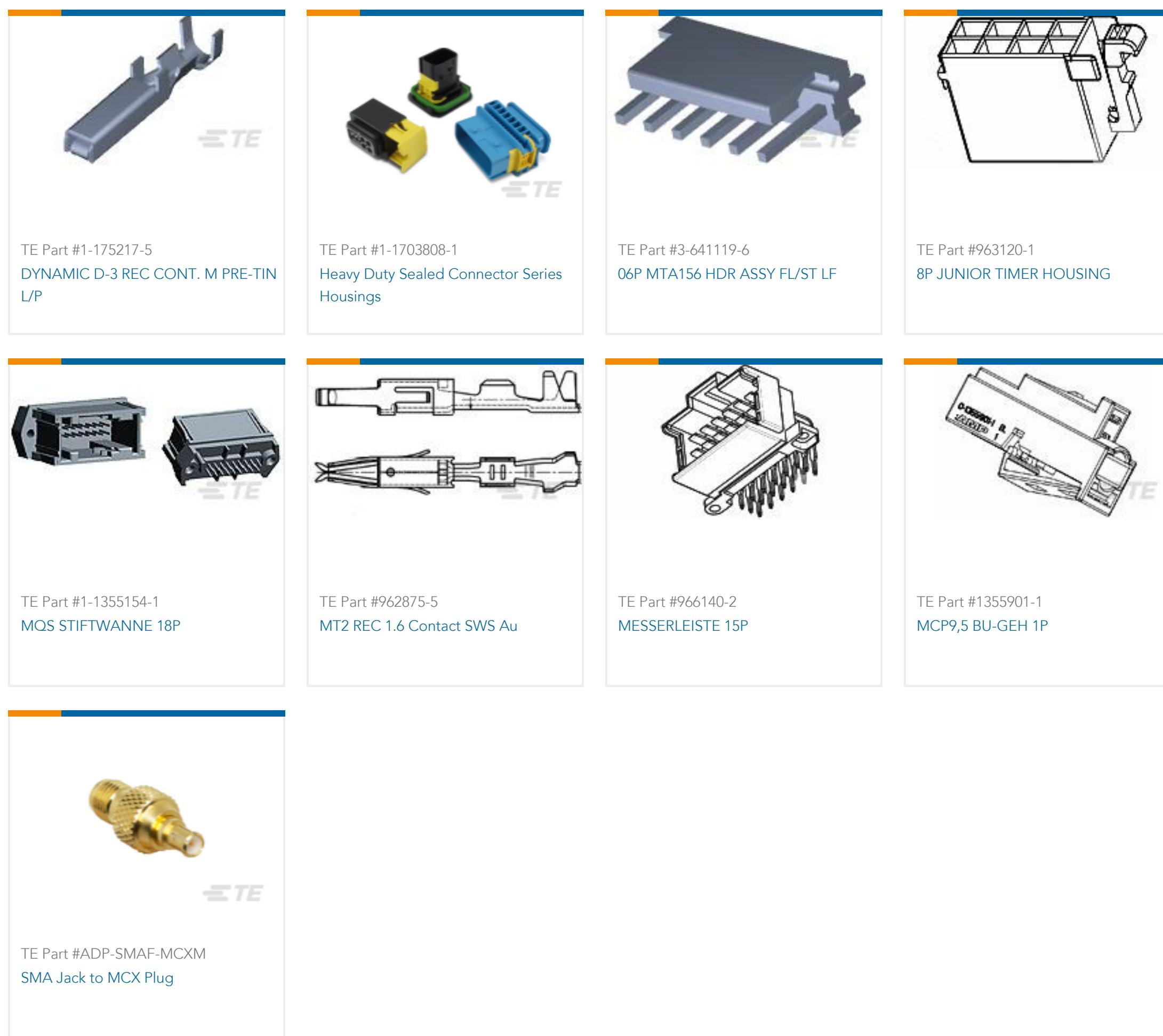
TE Part # 1719043-1
SINGLE WIRE SEAL, GREEN



Also in the Series | Heavy Duty Sealed Connector Series



Customers Also Bought



Documents

Product Drawings

[8POS,MIXED,REC HSG,ASSY,SLD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2299782-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2299782-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2299782-2_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