



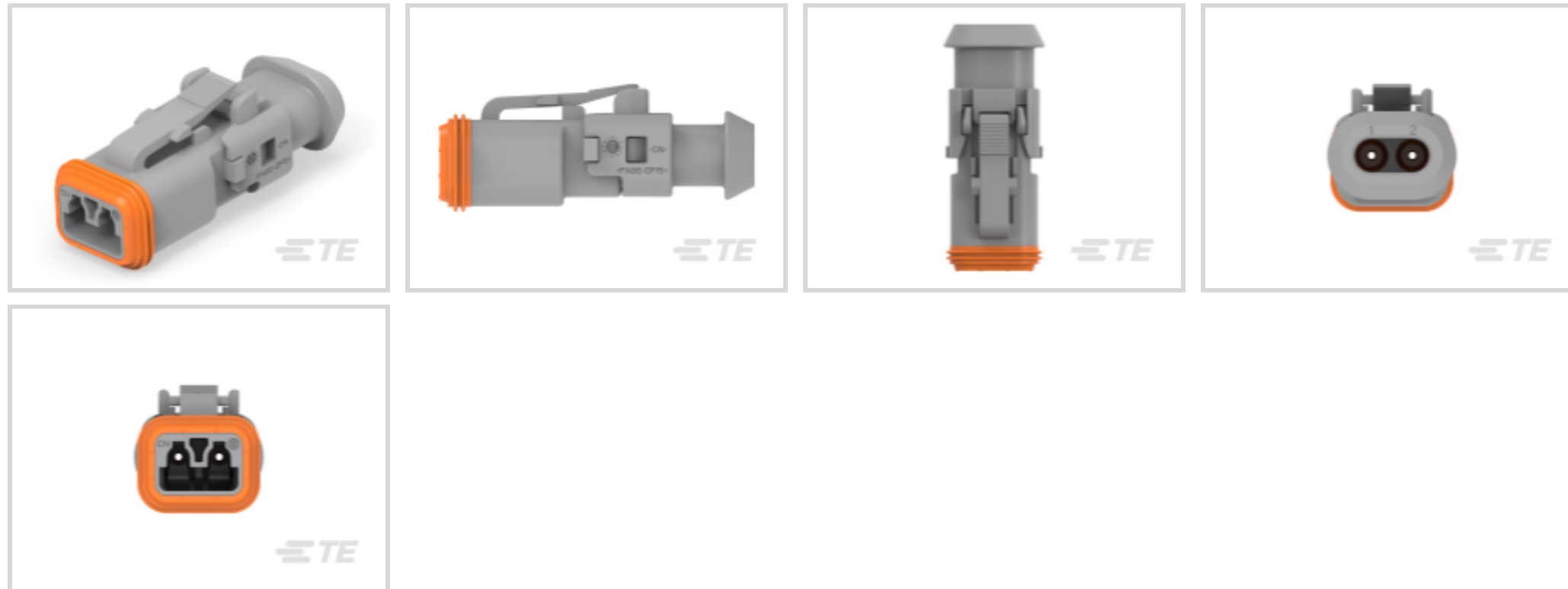
DEUTSCH | DEUTSCH DT

TE Internal #: 2-2303815-2

Housing for Female Terminals, Wire-to-Wire, 2 Position, 5.46 mm [.215 in] Centerline, Sealable, Gray, Wire & Cable, Power, DEUTSCH DT

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Plug Connectors



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

Number of Positions: **2**

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

Centerline (Pitch): **5.46 mm [.215 in]**

Sealable: **Yes**

[All DEUTSCH DT Plug Connectors \(220\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics



Operating Voltage	250 VAC
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Nominal Voltage Architecture	250 V
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Gray
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Contact Features

Contact Size	Size 16
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Contact Type	Socket
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Mating Pin Diameter	1.55 mm[.061 in]
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Contact Current Rating (Max)	13 A
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Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	Add By Accessory
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Mating Alignment Type	Polarized
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA GF
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Centerline (Pitch)	5.46 mm[.215 in]
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Dimensions

Connector Height	15.77 mm[.621 in]
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Product Width	17.34 mm[.683 in]
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Product Length	42.2 mm[1.661 in]
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Compatible Insulation Diameter Range	2.23 – 3.68 mm[.088 – .145 in]
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Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Degree of Protection	IP68, IP6K9K
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Compatible With Agency/Standards Products	SAE J2030
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UL Flammability Rating	12mm Flame Test per Standard UL-94
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Packaging Features

Packaging Quantity	1600
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Packaging Method	Box
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Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p>Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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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>

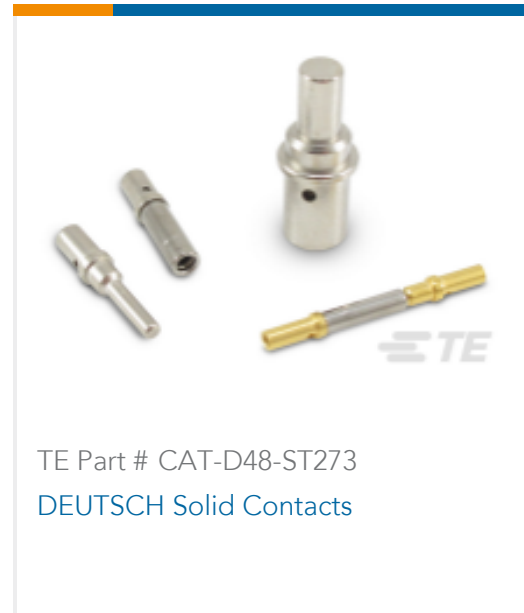
Compatible Parts



TE Part # CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts



TE Part # CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # 1011-344-0205
DUST CAP, 2P, PLG, BLK, DT



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



TE Part # 776363-1
SEALING PLUG, SZ 16 CAVITY



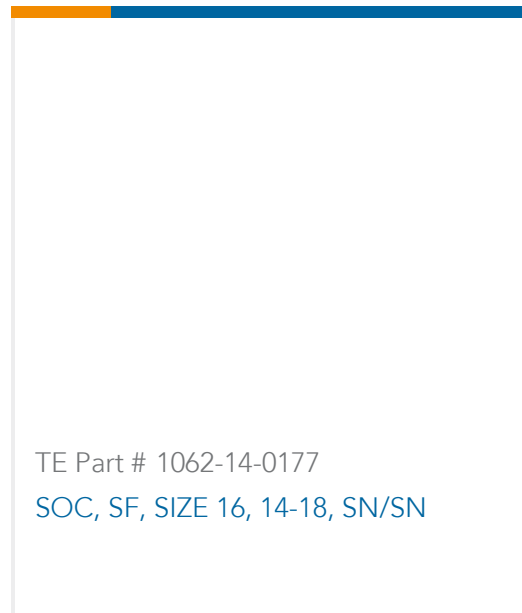
TE Part # CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors



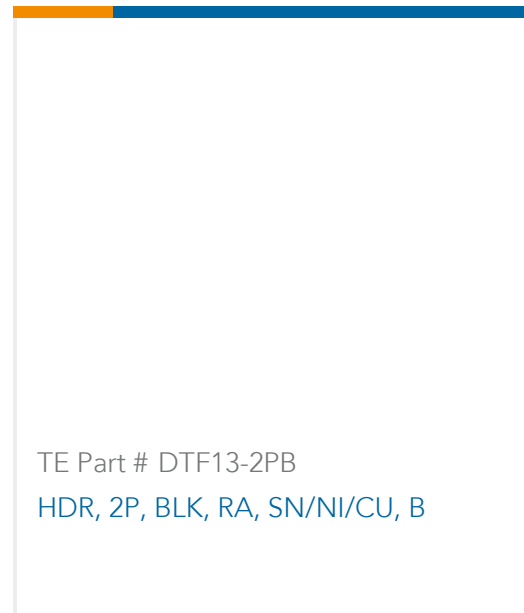
TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # CAT-D487-H342
DEUTSCH DT Headers

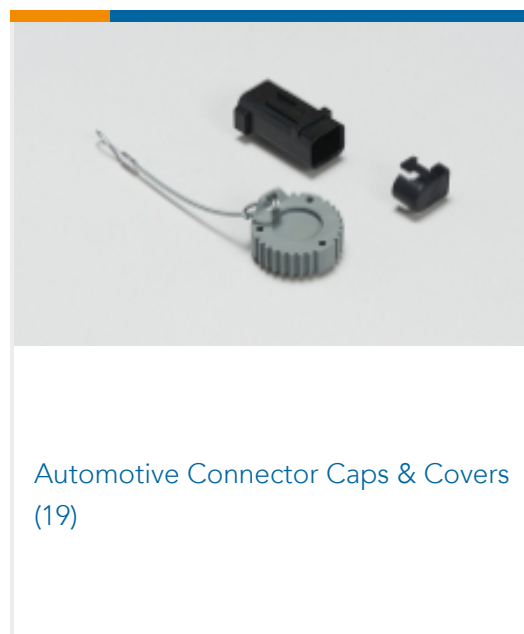


TE Part # 1062-14-0177
SOC, SF, SIZE 16, 14-18, SN/SN



TE Part # DTF13-2PB
HDR, 2P, BLK, RA, SN/NI/CU, B

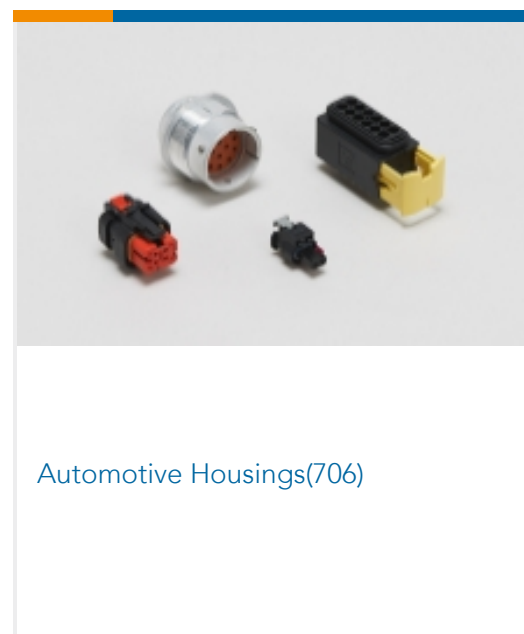
Also in the Series | DEUTSCH DT



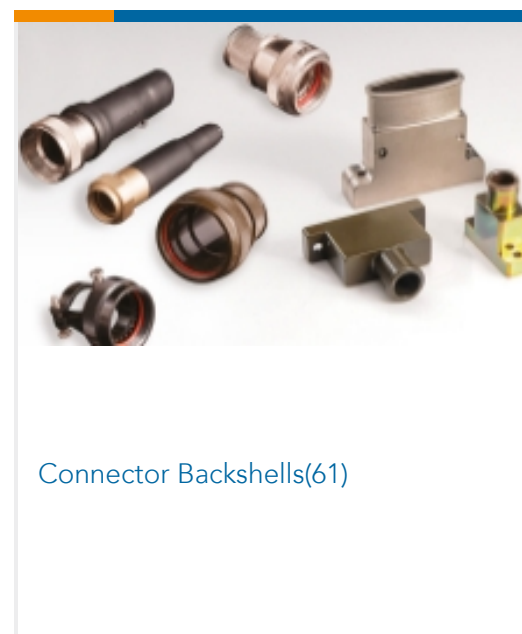
Automotive Connector Caps & Covers
(19)



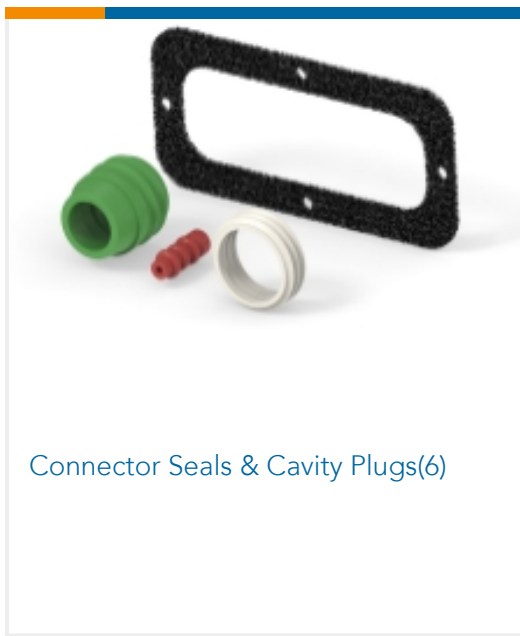
Automotive Connector Locks & Position Assurance(87)



Automotive Housings(706)



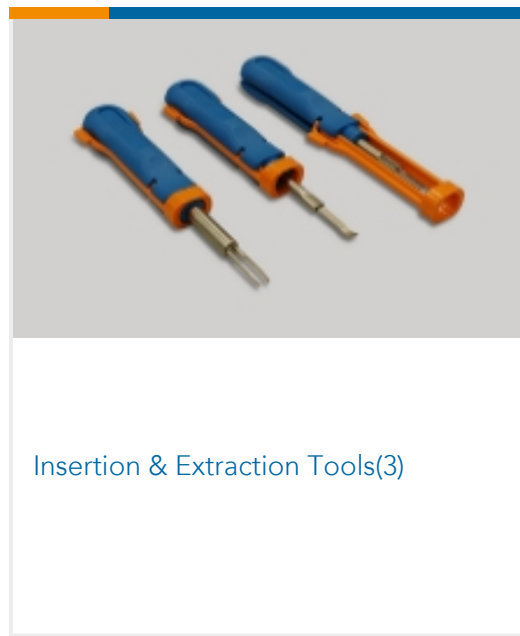
Connector Backshells(61)



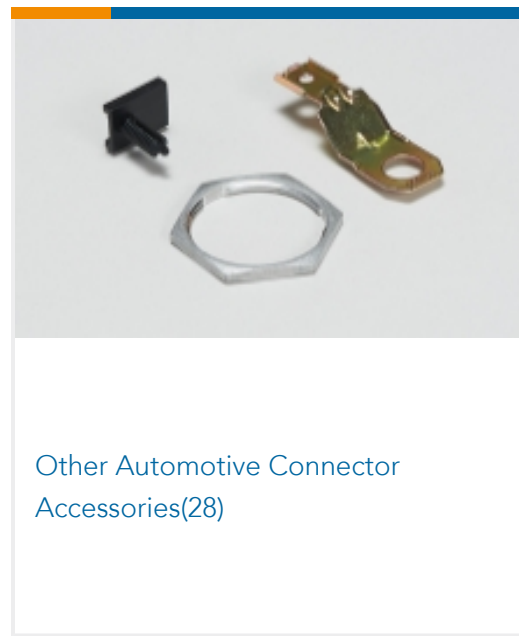
Connector Seals & Cavity Plugs(6)



Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)



PCB Headers & Receptacles(106)

Customers Also Bought



TE Part #W2S-P012
WEDGE LOCK, 2P, PLG, GRN, SL RET, DT



TE Part #2-2303815-4
DT06-2S-TE82, PLG, 2P, BLK, E, SNAPXCAP



TE Part #0411-027-0405
EXT TOOL, SIZE 4, 4 AWG, N, BLK



TE Part #DT12S-BT-BK
BOOT, 12P, PLG, ST, BLK



TE Part #5677874004
RNF-3000-12/4-9-SP



TE Part #4-967628-1
TAB HSG 2.8MM 15POS.



TE Part #3-1534904-4
CONNECTOR HSG 94 POS.



TE Part #1-2303812-1
DT04-2P-TE31, REC, 2P, GRY, E, SNAPCAP



TE Part #5510040002
PD-CAP-1/4-0



TE Part #1-963746-2
SPECIAL TERMINAL 17-13 AWG SLIPBR LP

Documents



Product Drawings

[DT06-2S-TN81, PLG, 2P, GRY, N, SNAPXCAP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2303815-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2303815-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2303815-2_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English