

2199337-5

✓ ACTIVE

SIM Connectors

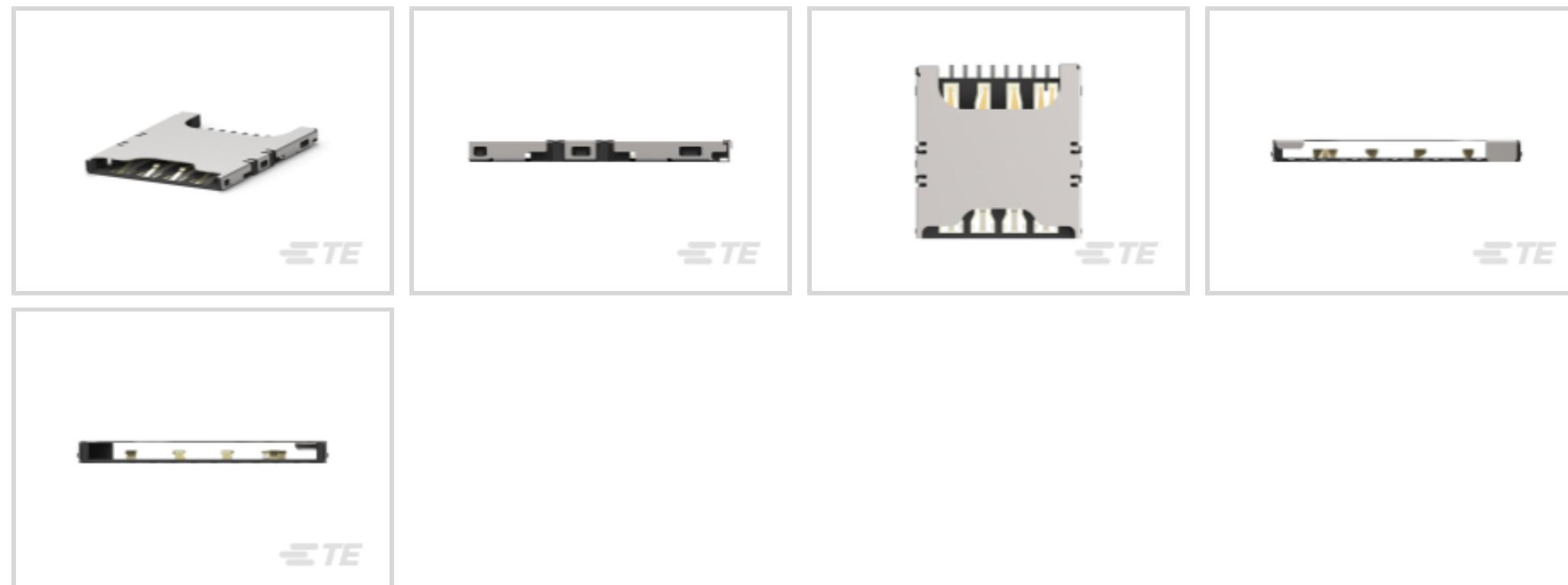
TE Internal #: 2199337-5

3FF SIM, Push-Pull Type, 8 Position, 8 Loaded Positions, Signal, -30

- 85 °C [-22 – 185 °F], SIM Connectors, SIM Card Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Memory Card Connectors > SIM Card Connectors

Compatible Card: **3FF SIM**SIM Card Product Type: **Push-Pull Type**Number of Positions: **8**Number of Loaded Positions: **8**Contact Current Rating (Max): **1 A****Features****Industry Standards**

UL Flammability Rating

UL 94V-0

Termination Features

Termination Method to PCB

Surface Mount

Housing Features

Housing Material

Thermoplastic

Centerline (Pitch)

2.54 mm [.1 in]

Mechanical Attachment

Connector Mounting Type

Board Mount

Mating Alignment

With

Body Features

Primary Product Color

Black

Ejector Type

Push-Pull

Packaging Features

Packaging Method

Tape & Reel, Reel

Packaging Quantity 2000

Dimensions

Profile Height from PCB	1.18 mm [.046 in]
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Operation/Application

Durability Rating	5000 Cycles
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Circuit Application	Signal
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Contact Features

Contact Base Material	Copper Alloy
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Contact Mating Retention	Without
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Contact Current Rating (Max)	1 A
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Configuration Features

Card Detection Switch	With
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Card Insertion Style	Normal Insertion
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Number of Positions	8
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Number of Loaded Positions	8
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Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
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Card Stop	With
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Compatible Card	3FF SIM
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SIM Card Product Type	Push-Pull Type
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Usage Conditions

Operating Temperature Range	-30 – 85 °C [-22 – 185 °F]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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	
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Current ECHA Candidate List: JUNE 2024

(241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability

Reflow solder capable to 260°C

Product Compliance Disclaimer

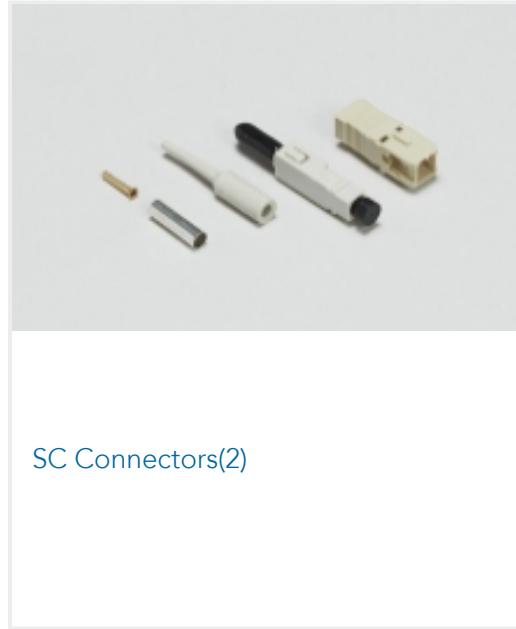
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

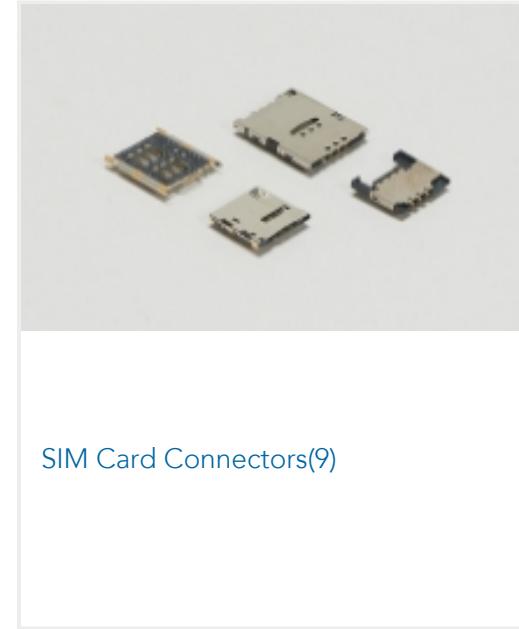


TE Part # 2174803-2
PUSH-PUSH MICRO SIM
CONNECTOR

Also in the Series | [SIM Connectors](#)

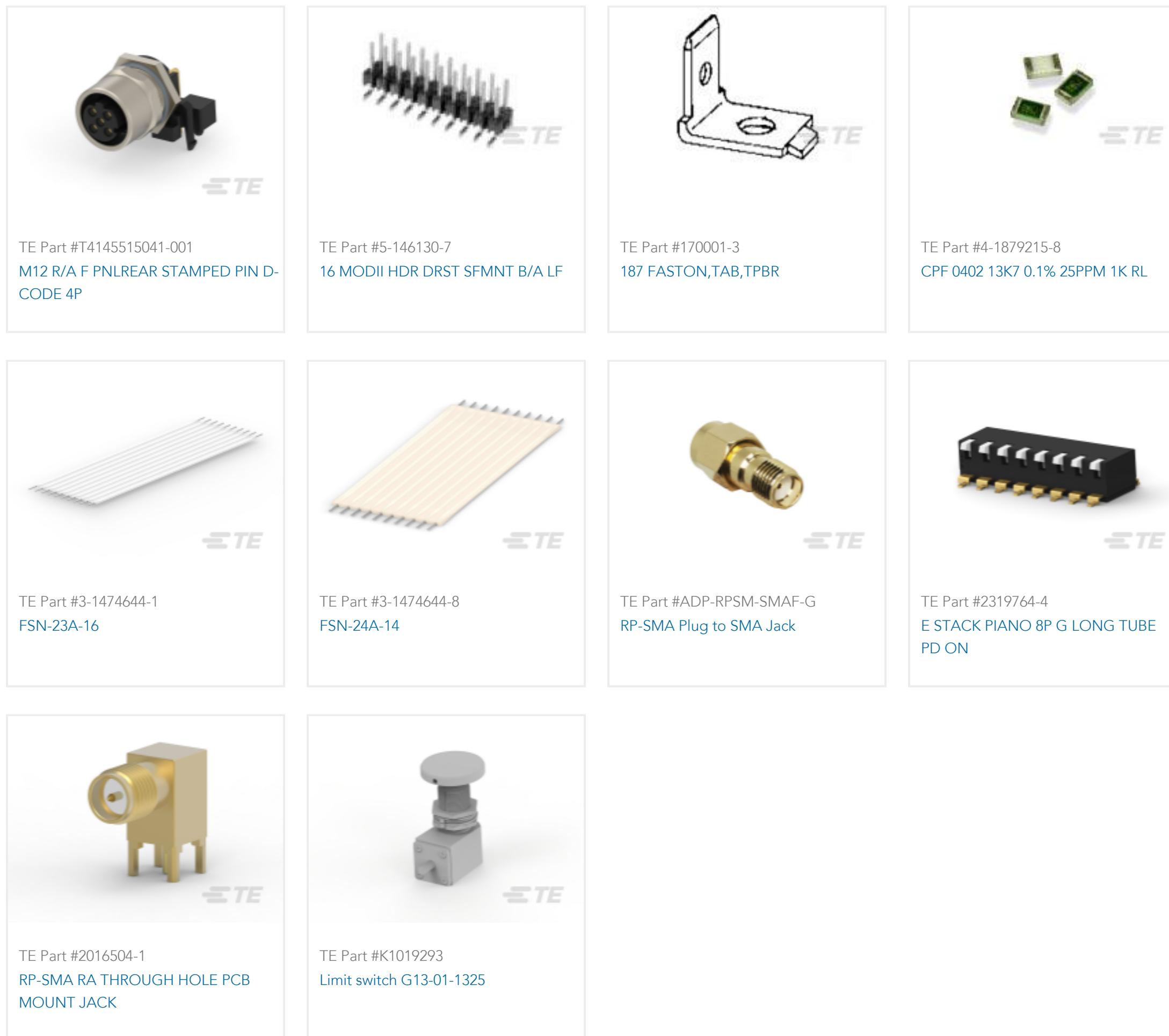


SC Connectors(2)



SIM Card Connectors(9)

Customers Also Bought



Documents

Product Drawings

[ASS'Y FOR MICRO SIM H1.18 8POS \(EMBOSS\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2199337-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199337-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199337-5_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English