

2-962915-1 ✓ ACTIVE

AMP | Junior Power Timer, Timer Connector System

TE Internal #: 2-962915-1

Tab Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.03 in] Tab Thickness, Timer Connector System

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm [.03 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	3.4 mm [.134 in]
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Wire Size	20 – 17 AWG
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Tab Length	26.8 mm[1.05 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	130 °C[266 °F]
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Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)
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Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
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Packaging Quantity	3500
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Other

Terminal Transmits	0 – 24 A (Low Power)
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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	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable 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 # 8-1579016-4
HTV10L CRIMP HEAD TAB 2.8 - SWS



KIT
REPRESENTATION ONLY

TE Part # 7-2151181-7
OCEAN_2.0_SPARE_PART_KIT-080F1600



TE Part # 2151181-1
OCEAN_2.0_APPLICATOR-S-080F1600-RSM



TE Part # CAT-T4827-CH8172
Timer Connector Housing



KIT
REPRESENTATION ONLY

TE Part # 7-2266072-7
OC-080F1600-752-CRIMP TOOLING KIT



TE Part # 3-1703839-1
2POS,TAB 2.8X0.8,TAB HSG,ASSY



TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 2301461-2
30POS,HYBRID,TAB HSG ASSY,SLD,COD B



REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 2395308-1
SDE F FLAT CONTACT 2.8 0.50-1.00 mm² ASSY




TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-NB3-MRC48
Mixed (Signal and Power) 48V Ready Connectors



TE Part # 2394300-1
EXTRACTION TOOL



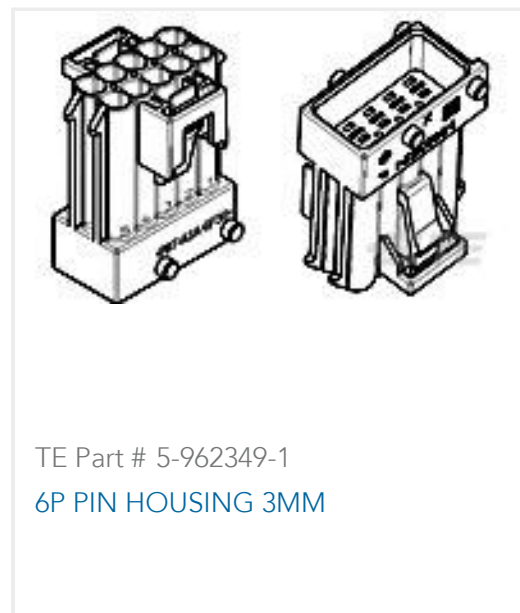
TE Part # 2151181-2
OCEAN_2.0_APPLICATOR-S-080F1600-RSA



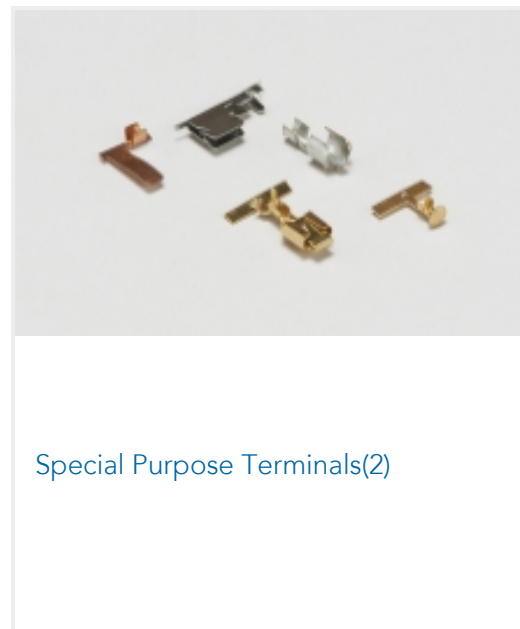
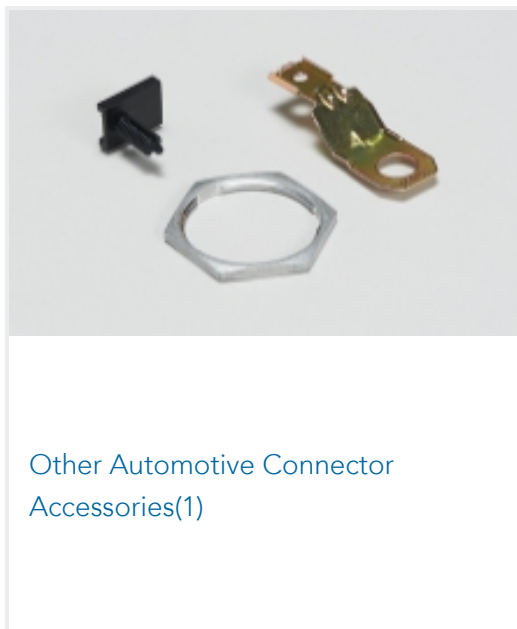
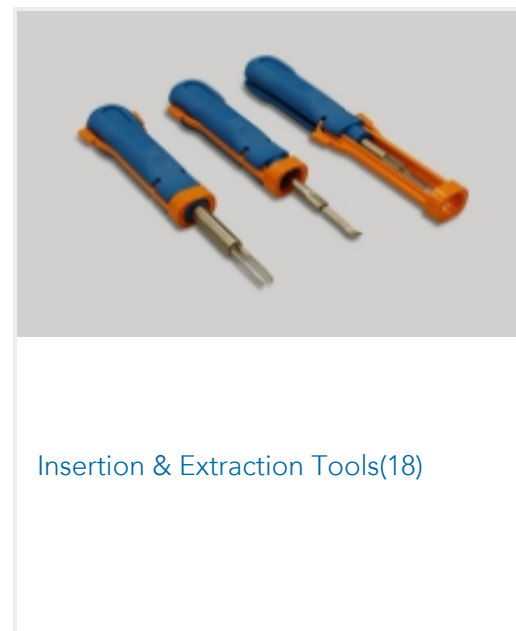
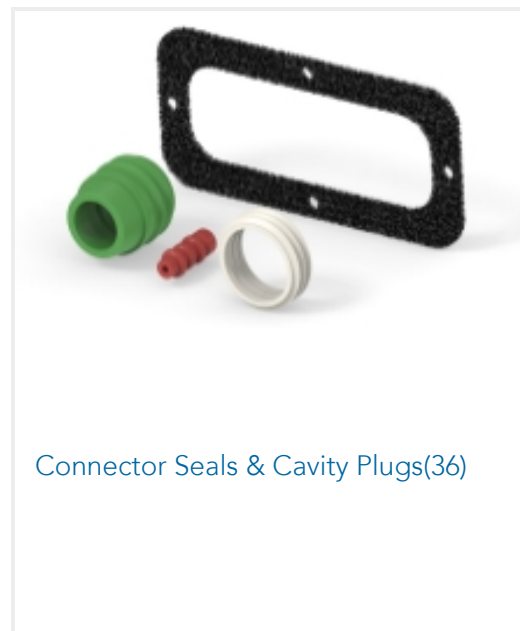
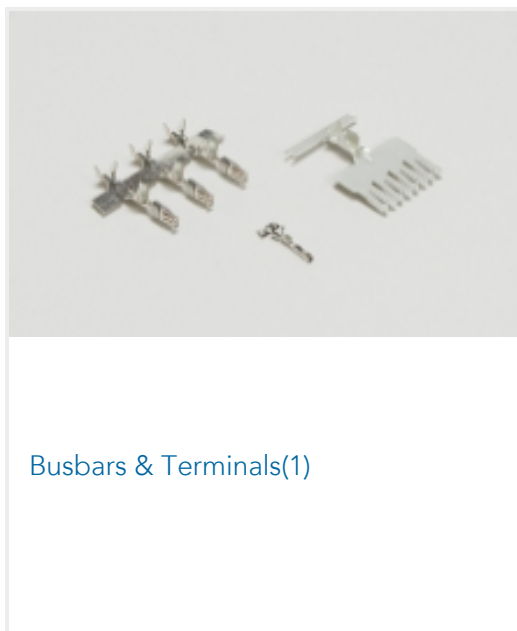
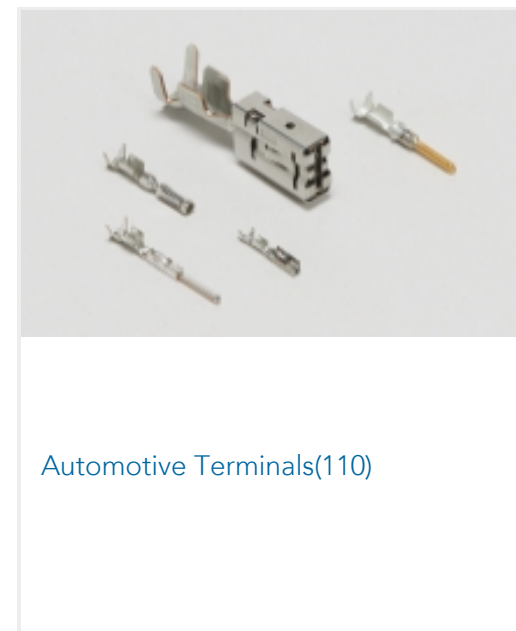
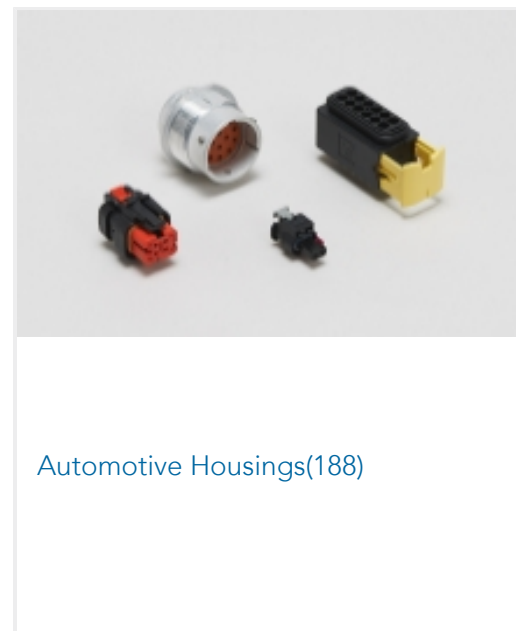
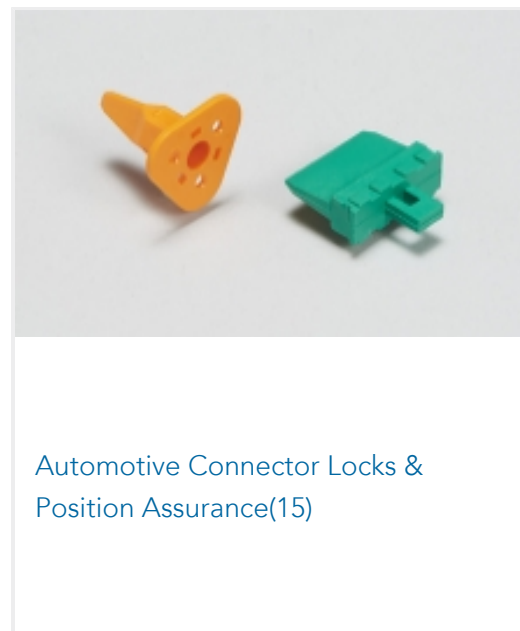
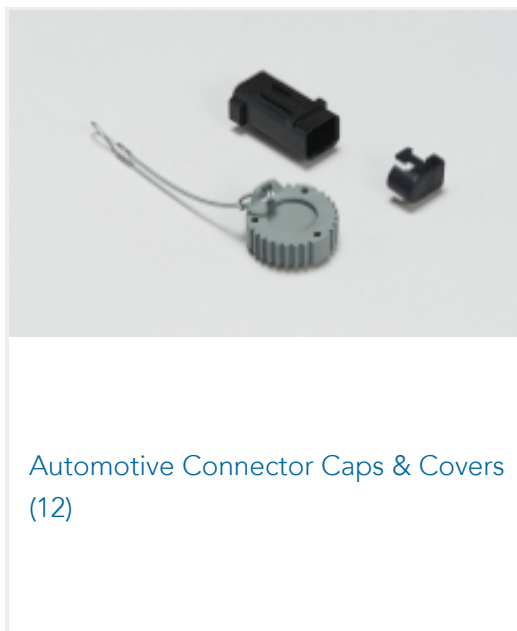
TE Part # 1-1579007-6
EXTRACTION TOOL



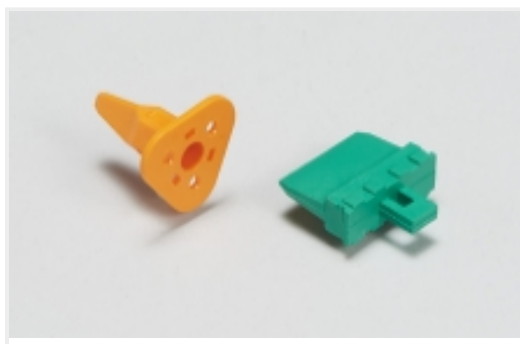
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



Also in the Series | **Junior Power Timer**



Also in the Series | **Timer Connector System**



Automotive Connector Locks & Position Assurance(15)



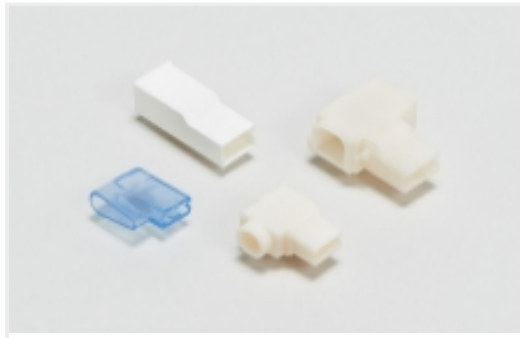
Automotive Headers(19)



Automotive Housings(188)



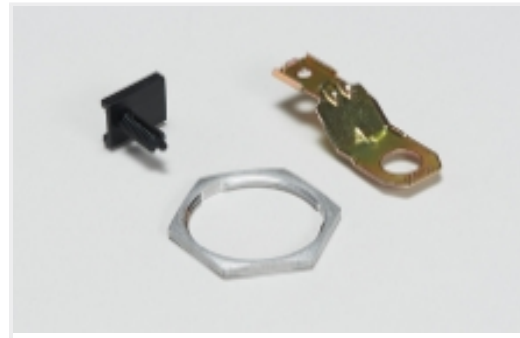
Connector Seals & Cavity Plugs(36)



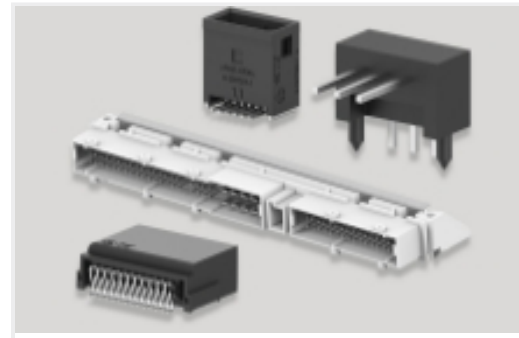
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



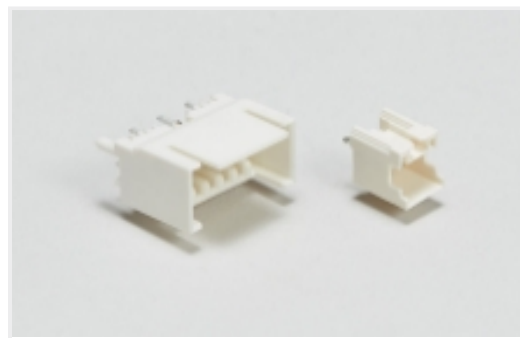
Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)

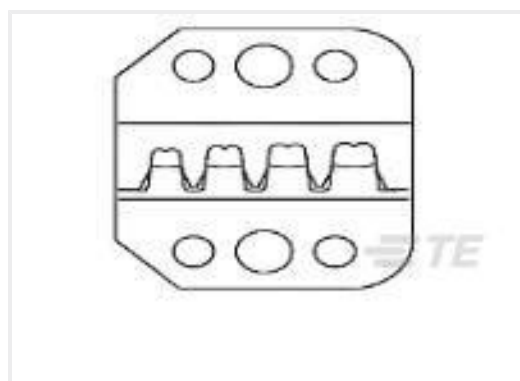


Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #58529-2
PROCRIMP DIE AMPSEAL



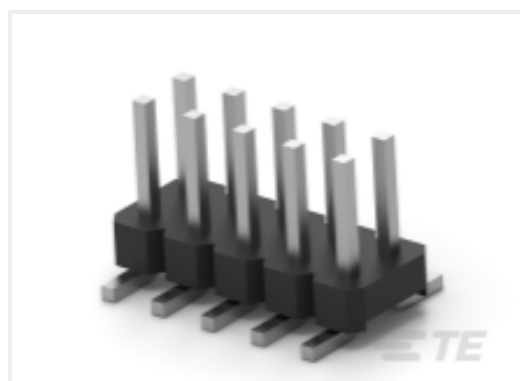
TE Part #368269-2
CLIP FOR 090 II MLC(KEY HOLE)



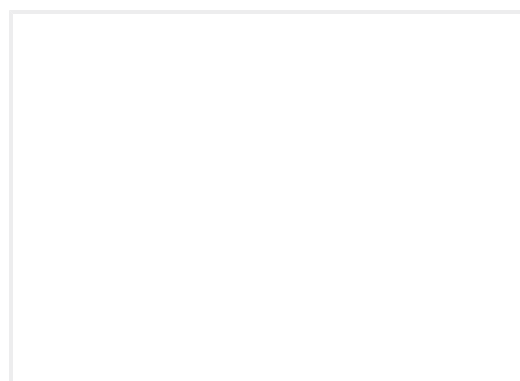
TE Part #1-1703818-1
4POS,TAB 2.8X0.8,TAB HSG,ASSY,



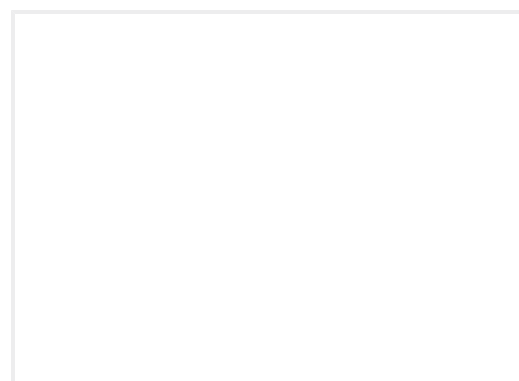
TE Part #CM0009-018
RSTI-5851



TE Part #2842142-6
12P,2MM,BRK HDR,DRV,TR W/CAP



TE Part #2-2071448-0
ORWH-SS-124D1F,000



TE Part #86455-000
FFCS-05 FLOW SWITCH

Documents



Product Drawings

[TAB 2.8x0.8 CONTACT CF SWS Sn](#)

English

[TAB 2.8x0.8 CONTACT CF SWS Sn](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-962915-1_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-962915-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-962915-1_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

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Product Specifications

[Application Specification](#)

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