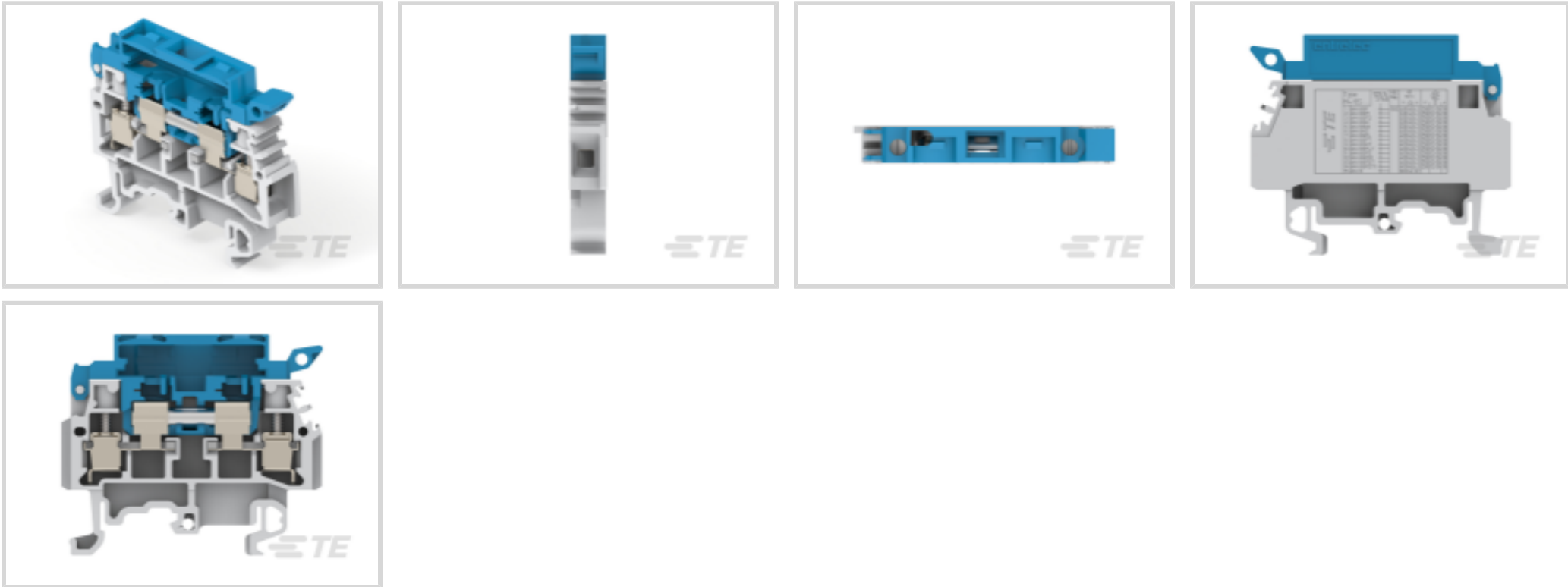




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**
Modular Terminal Block Product Type: **Screw Clamp Terminal Block**
Rated Cross Section: **4 mm²**
Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A4
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	250 V
Current Rating (CSA)	10 A
Short-Time Withstanding Current Rating @ 1s	90 A
Voltage Rating (IEC)	630 V



Current Rating (UL)	15 A
Current Rating (IEC)	6.3 A
Voltage Rating	630 VAC

Body Features

Product Weight	13 g[.459 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	4.4 in-lbs
Terminal Block Disconnect Type	Lever
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 6 mm ²
Wire Stripping Length	9.5 mm[.374 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm ²
Tool Size	4 mm[.157 in]
Product Depth	41 mm
Product Width	8 mm[.314 in]
Product Length	41 mm
Product Height	56.5 mm
Rated Cross Section	4 mm ²
Product Spacing	8 mm[.314 in]
Wire Size	4 mm ²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]



Operation/Application

Circuit Application	Signal
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

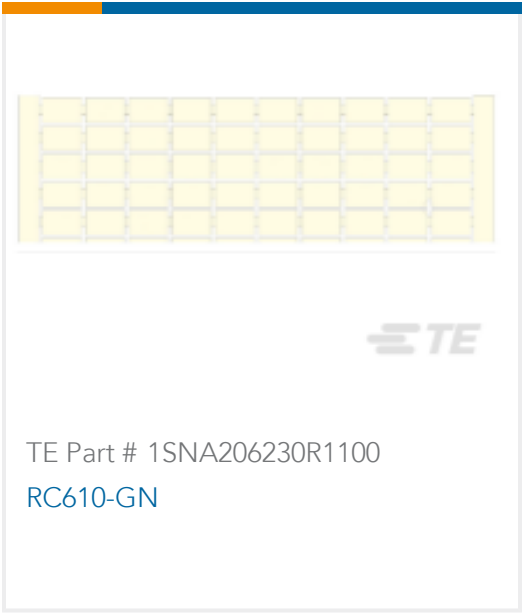
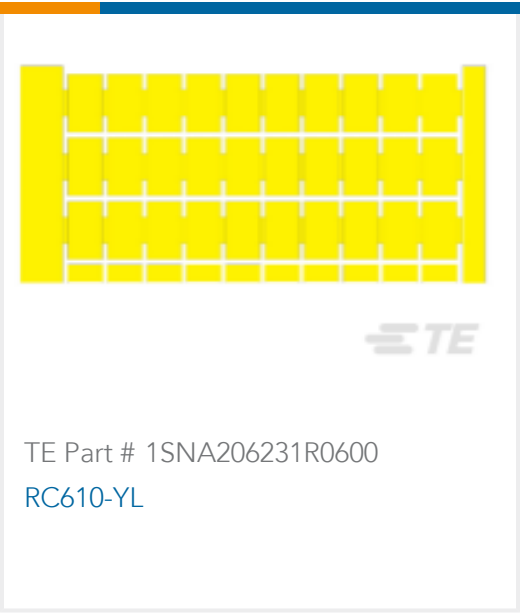
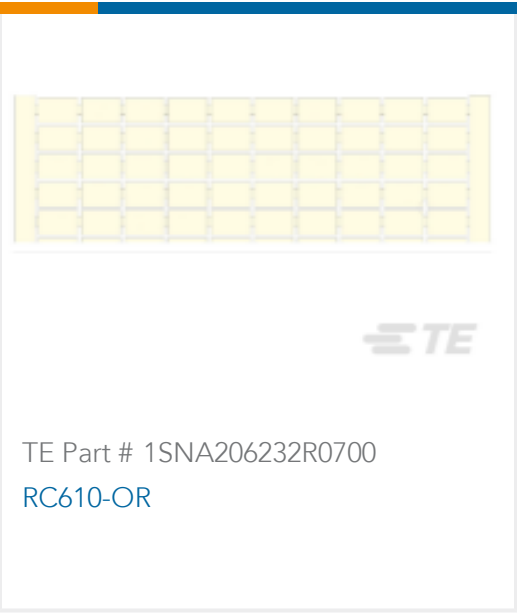
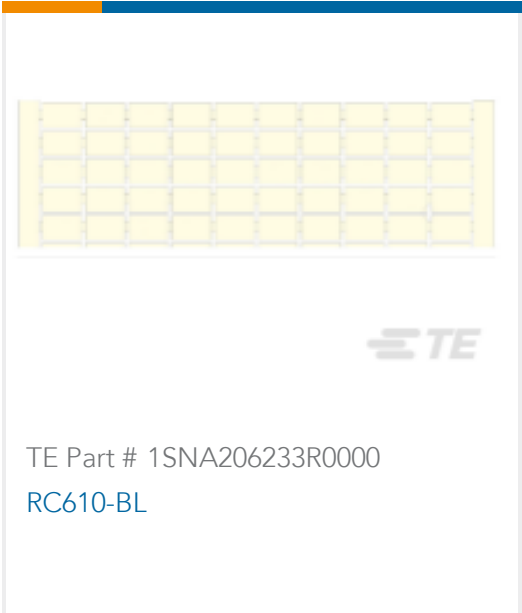
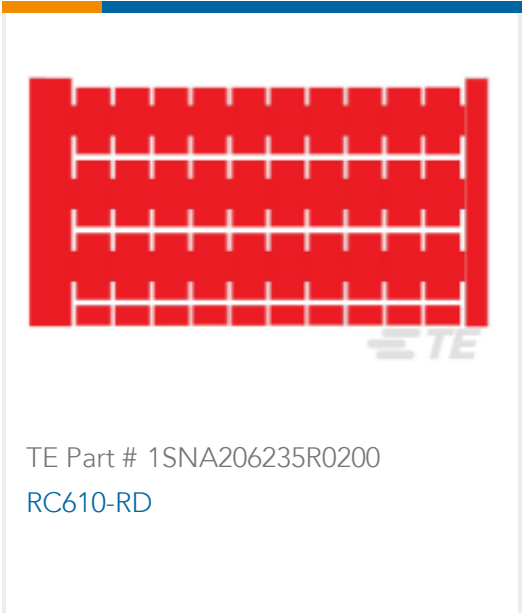
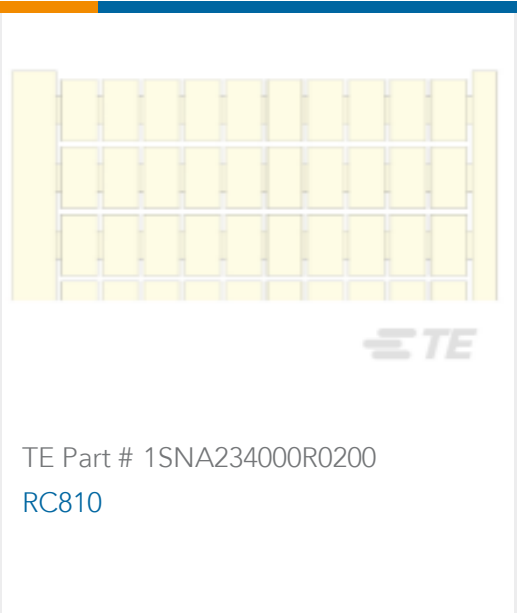
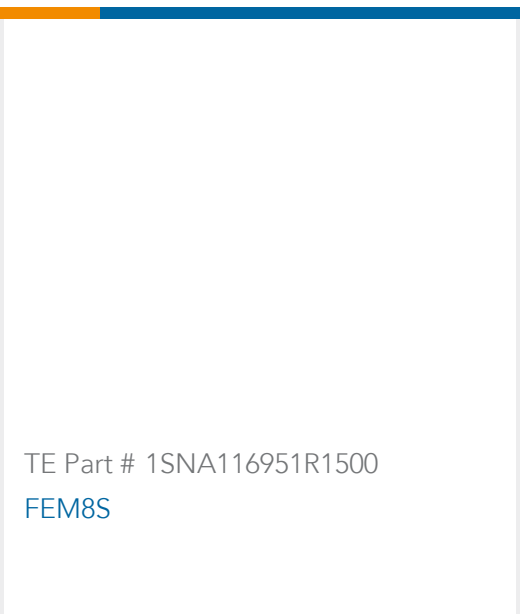
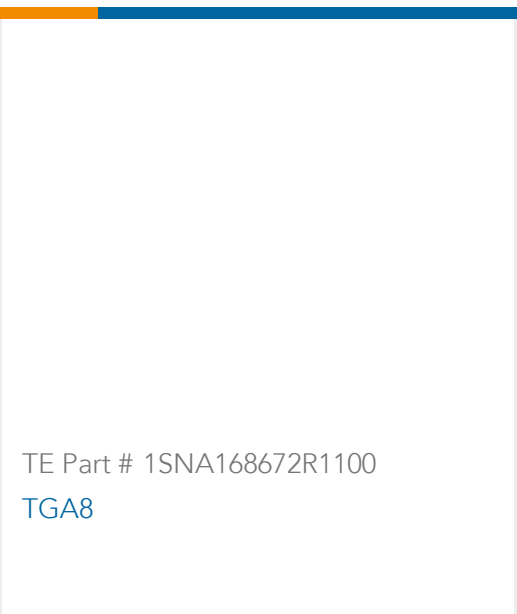
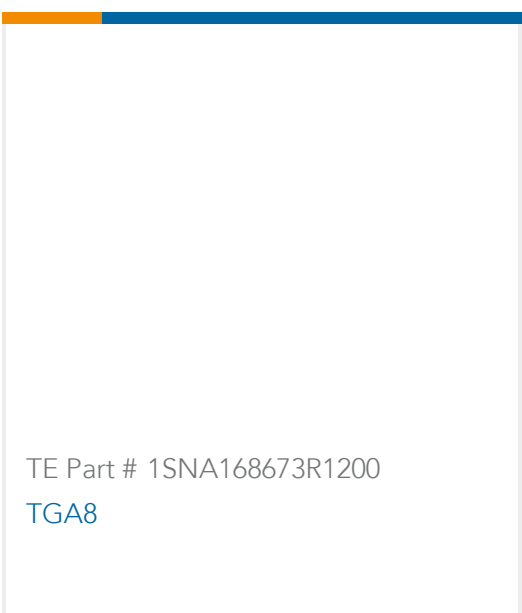
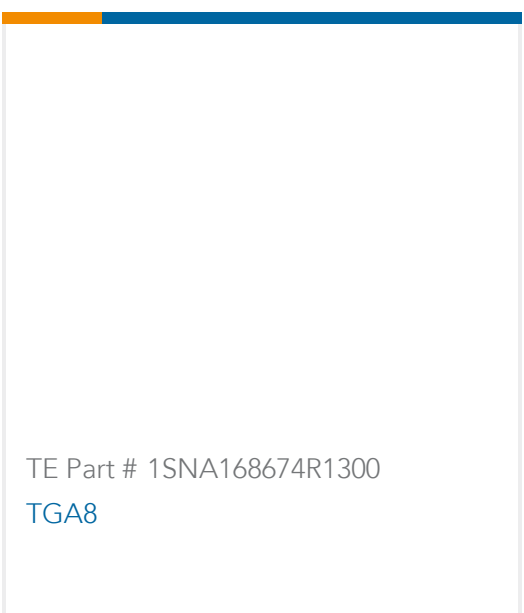
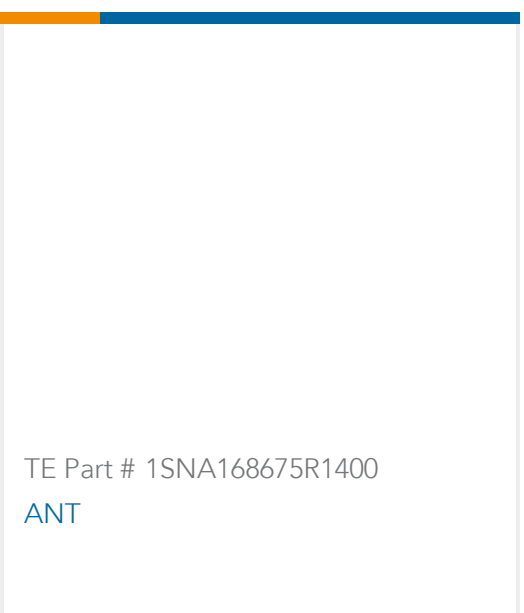
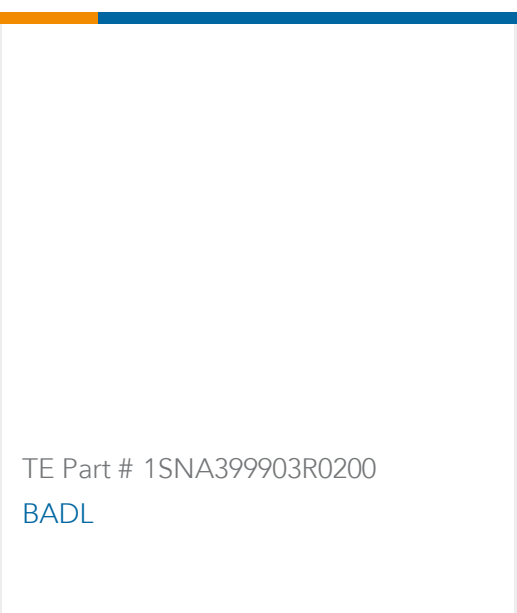
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

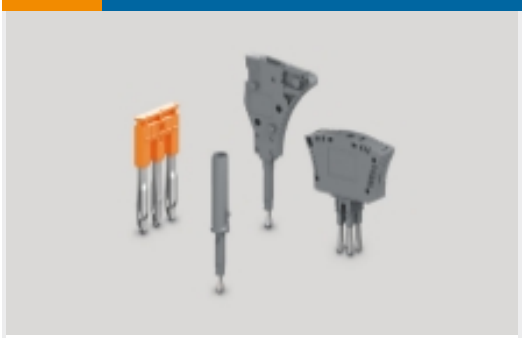
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

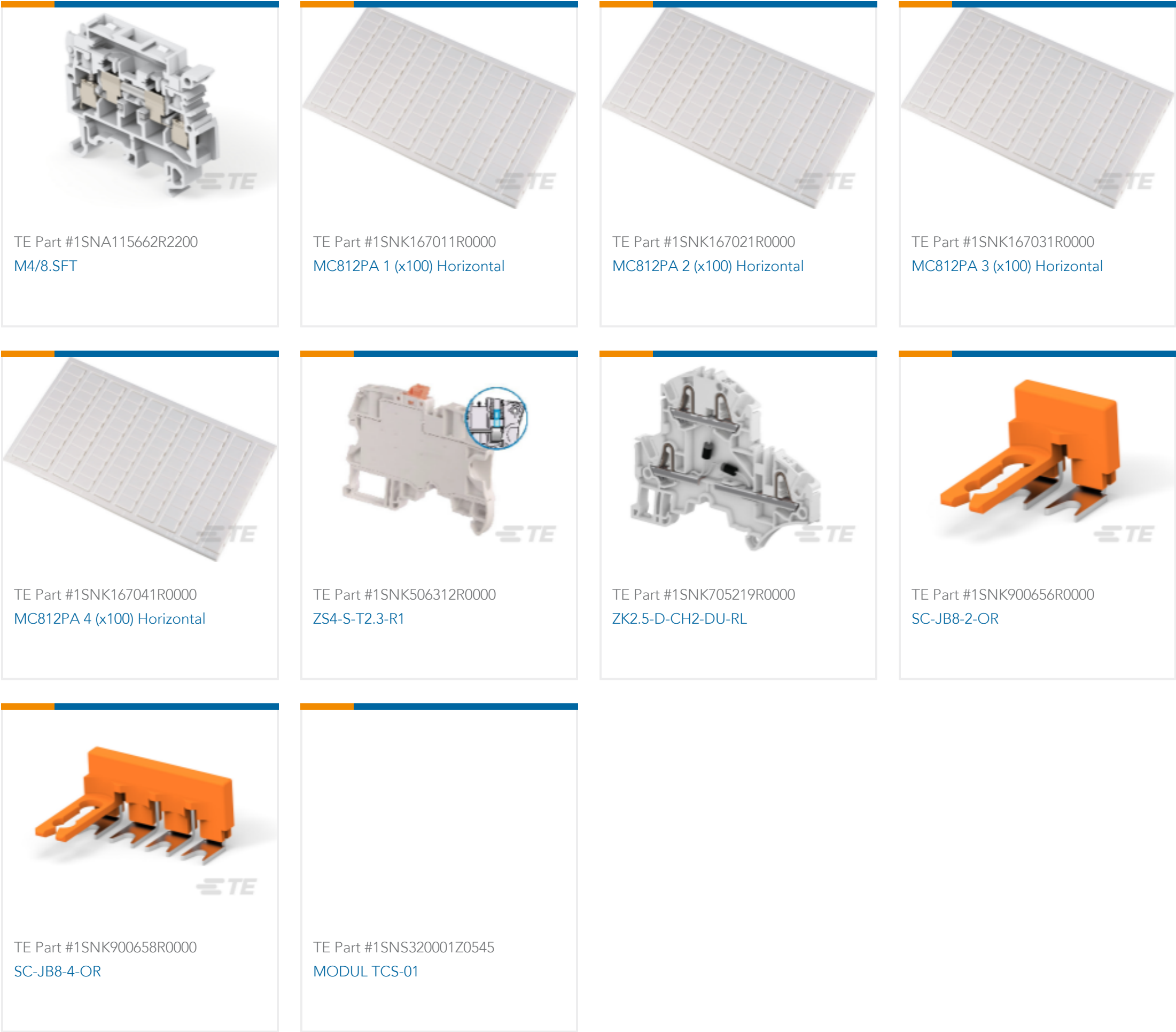


 TE Part # 1SNA173523R1100 PC81-10	 TE Part # 1SNA206230R1100 RC610-GN	 TE Part # 1SNA206231R0600 RC610-YL	 TE Part # 1SNA206232R0700 RC610-OR
 TE Part # 1SNA206233R0000 RC610-BL	 TE Part # 1SNA206235R0200 RC610-RD	 TE Part # 1SNA233000R0100 RC610	 TE Part # 1SNA234000R0200 RC810
 TE Part # 1SNA007865R2600 FC2	 TE Part # 1SNA114205R2000 AD2.5	 TE Part # 1SNA116951R1500 FEM8S	 TE Part # 1SNA168672R1100 TGA8
 TE Part # 1SNA168673R1200 TGA8	 TE Part # 1SNA168674R1300 TGA8	 TE Part # 1SNA168675R1400 ANT	 TE Part # 1SNA399903R0200 BADL

Also in the Series | ENTRELEC SNA

 Modular Terminal Blocks(182)	 Terminal Block & Strip Conducting Accessories(26)	 Terminal Block & Strip Insulating Accessories(14)
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Customers Also Bought



Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115668R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115668R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115668R0000_A.3d_stp.zip

English

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

- Datasheets & Catalog Pages

Catalogue - ENTRELEC terminal-blocks-sna-series

English

M4/8.SNT

English

1SNA115668R0000

Modular Terminal Blocks, Disconnect, Screw Clamp Terminal Block, Gray, Product
Spacing .314 in [8 mm], 2 Position, Screw Terminal, ENTRELEC SNA



ENTRELEC Terminal Blocks Catalogue (RUS)