

1SNA165830R2100 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA165830R2100

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block,
Green & Yellow, Product Spacing .314 in [8 mm], 6 Position, Screw
Terminal, ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Rated Cross Section: **6 mm²**

Primary Product Color: **Green & Yellow**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A5
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Ground
Number of Positions	6

Electrical Characteristics

Dielectric Test Voltage	3500 V
Short-Time Withstanding Current Rating @ 1s	720 A

Body Features

Product Weight	16 g[.564 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Tightening Torque	7.1 in-lbs
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	.2 – 10 mm ²
Wire Stripping Length	12 mm[.472 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 6 mm ²
Product Depth	41 mm
Product Width	8 mm[.314 in]
Product Length	41 mm
Product Height	49.7 mm
Rated Cross Section	6 mm ²
Product Spacing	8 mm[.314 in]
Wire Size	6 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

UL Flammability Rating	UL 94V-0
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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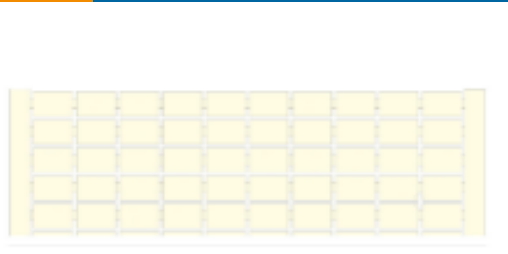
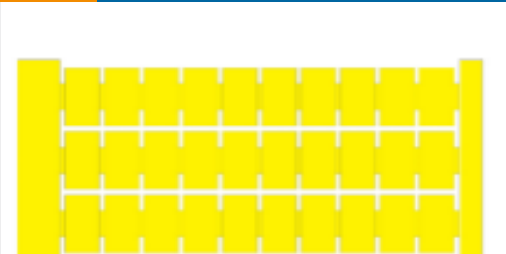
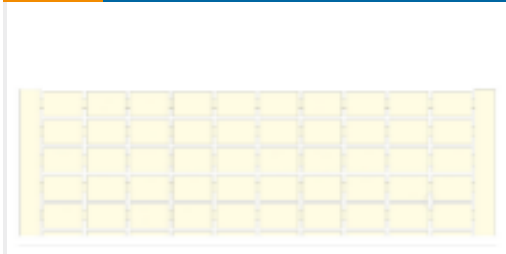
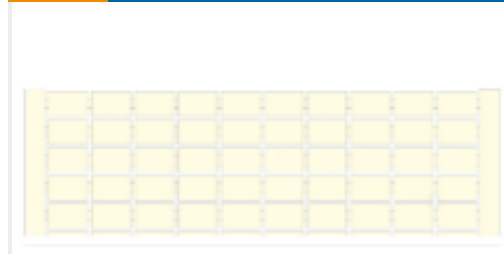

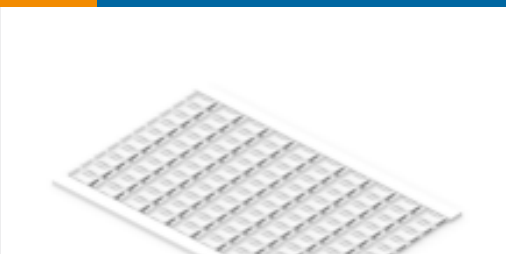
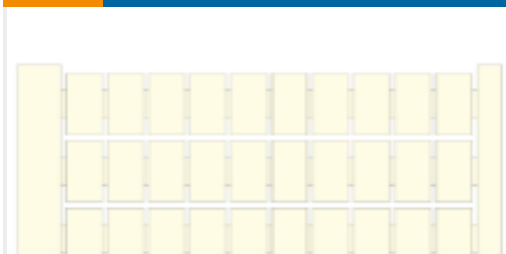
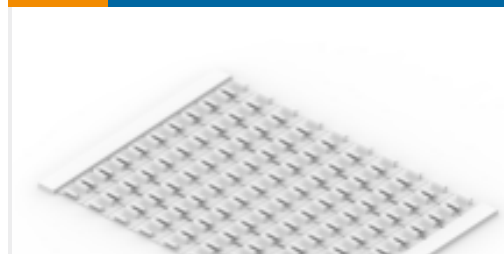


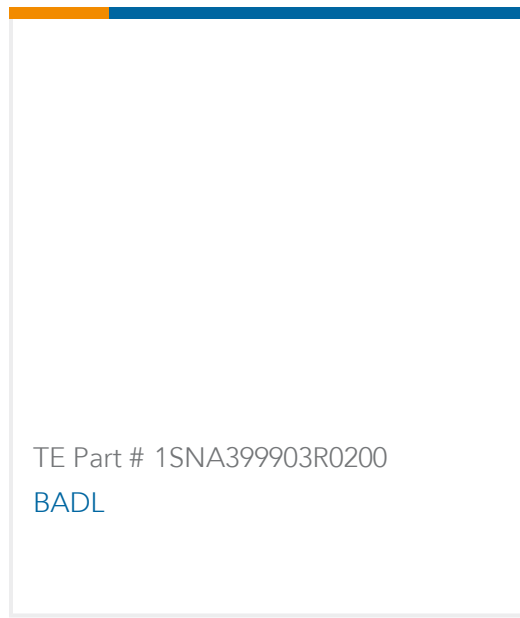
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	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

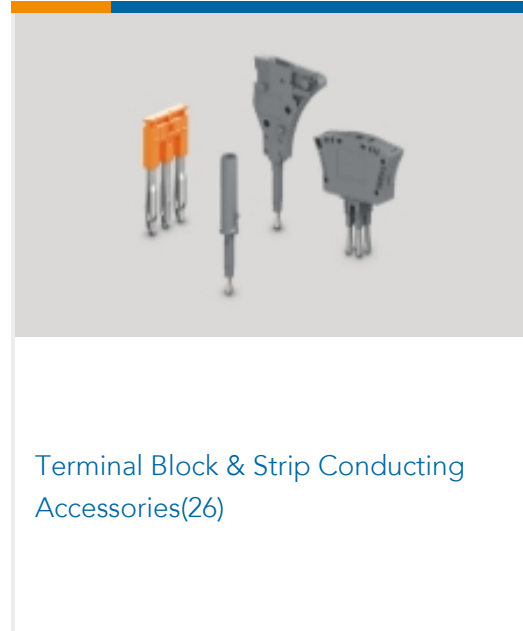
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

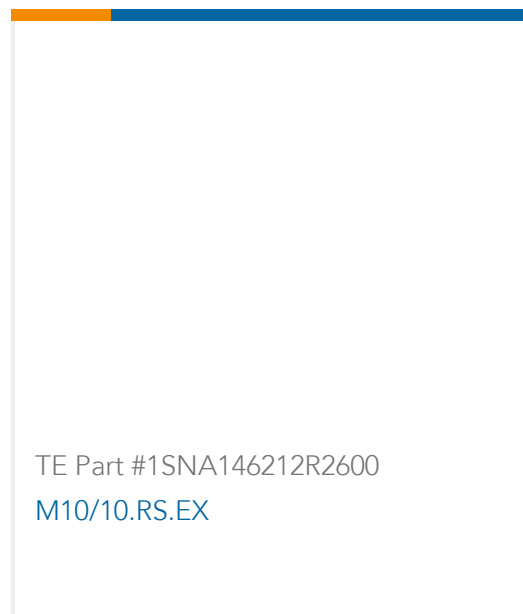
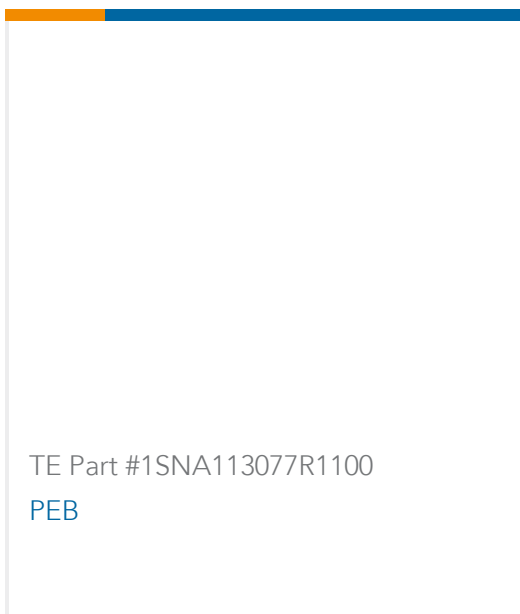
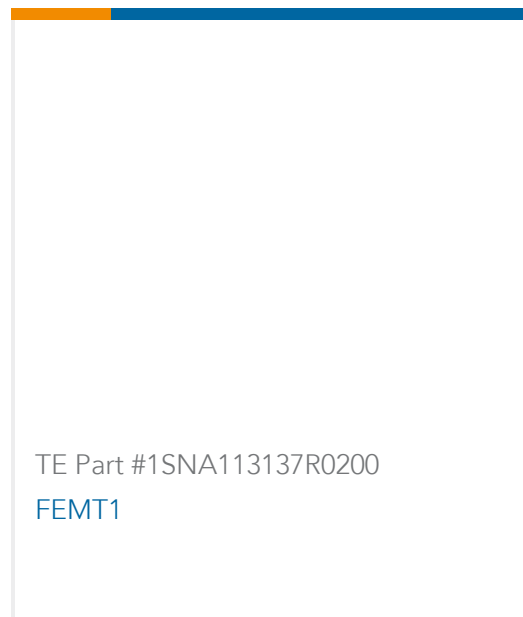
 <p>TE Part # 1SNA206230R1100 RC610-GN</p>	 <p>TE Part # 1SNA206231R0600 RC610-YL</p>	 <p>TE Part # 1SNA206232R0700 RC610-OR</p>	 <p>TE Part # 1SNA206233R0000 RC610-BL</p>
 <p>TE Part # 1SNA206235R0200 RC610-RD</p>	 <p>TE Part # 1SNA233000R0100 RC610</p>	 <p>TE Part # 1SNA234000R0200 RC810</p>	 <p>TE Part # 1SNA237000R0500 RCAL85</p>



Also in the Series | ENTRELEC SNA



Customers Also Bought





Documents

Product Drawings

[D6/8.P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SNA165830R2100_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA165830R2100_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA165830R2100_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

[D6/8.P](#)

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)