1SNA115229R2000 ✔ ACTIVE

ENTRELEC

TE Internal #: 1SNA115229R2000

Modular Terminal Blocks, Disconnect, Spring Loaded Screw Clamp Terminal Block, Gray & Orange, Product Spacing .236 in [6 mm], 2 Position

[View on TE.com >](#)

Block Function: **Disconnect**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray & Orange**

Features

Product Type Features

Modular Terminal Block Product Type	Spring Loaded Screw Clamp Terminal Block

Configuration Features

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	300 V
Current Rating (CSA)	15 A
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	500 V
Current Rating (UL)	10 A
Current Rating (IEC)	10 A

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Voltage Rating	500 VAC

Body Features

Product Weight	11 g[.388 oz]
Primary Product Color	Gray & Orange

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.5 – 4 mm²
Wire Stripping Length	9.5 mm[.37 in]
Tool Size	4 mm[.157 in]
Product Depth	41.5 mm[1.63 in]
Product Width	6 mm[.236 in]
Product Height	44.5 mm[1.75 in]
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]
Wire Size	4 mm²

Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

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For compliance documentation, visit the product page on TE.com>
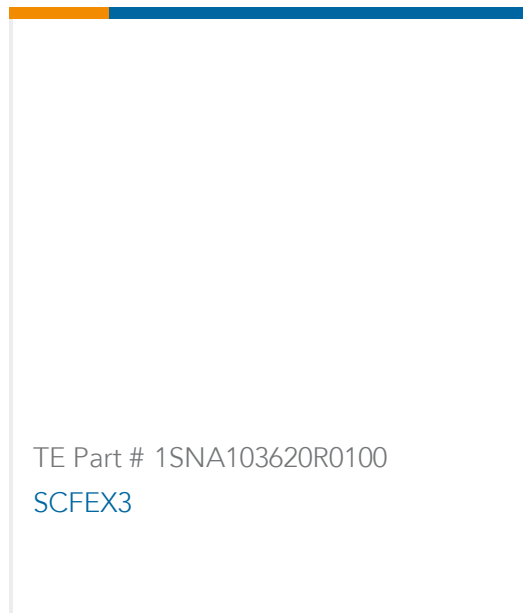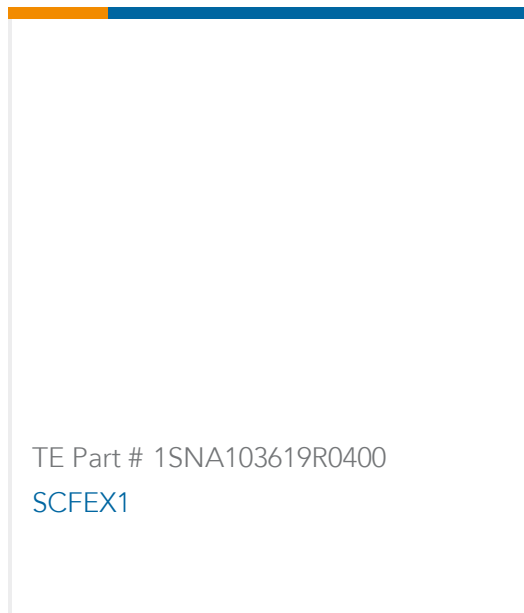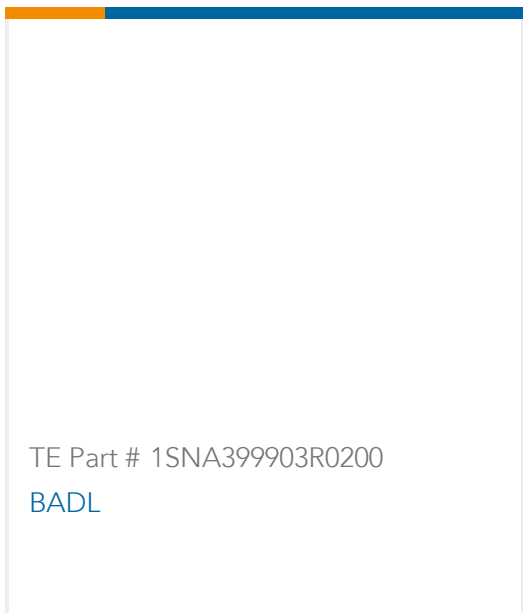
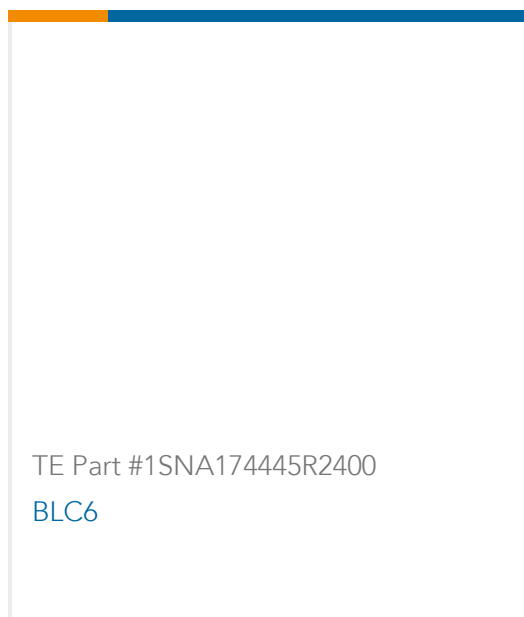|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

TE Part # 1SNA114825R0500

SCFM6

TE Part # 1SNA163311R2200

PC61-10

TE Part # 1SNA233000R0100

RC610

TE Part # 1SNA007865R2600

FC2

TE Part # 1SNA114205R2000

AD2.5

TE Part # 1SNA118368R1600

FEM6

TE Part # 1SNA118707R0300

SCF6

TE Part # 1SNA178745R1400

CBM5

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TE Part # 1SNA399903R0200	TE Part # 1SNA103619R0400	TE Part # 1SNA103620R0100	TE Part # 1SNA178746R1500
BADL	SCFEX1	SCFEX3	CBM8

Customers Also Bought

TE Part #1SNA115685R1200	TE Part #1SNA115686R1300	TE Part #1SNA115914R0700	TE Part #1SNA165115R1000
M6/8.RS	M4/6.SNB	D6/8.ST.RS	M10/10.P

TE Part #1SNA114434R0500	TE Part #1SNA115320R2700	TE Part #1SNA115831R0400	TE Part #1SNA206681R0200
FEMR10	M10/10.RS	D6/8.ST1.RS.IP20	AJS9-GN

TE Part #1SNA215266R0100	TE Part #1SNA174445R2400
FEM8T6	BLC6

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA115229R2000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA115229R2000_A.3d_igs.zip

English

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Customer View Model

ENG_CVM_CVM_1SNA115229R2000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

M4/6.SNTS

English

ENTRELEC Terminal Block - Master Catalog

English

ENTRELEC Terminal Blocks Catalogue (RUS)