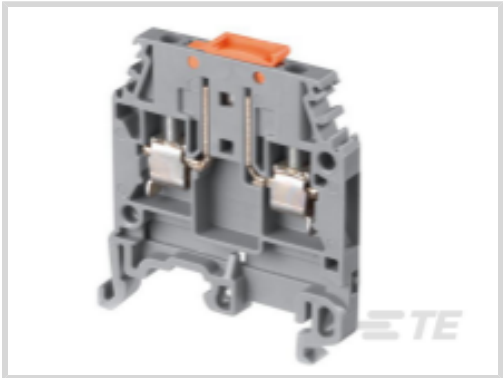




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Disconnect**

Primary Product Color: **Gray**

Product Spacing: **5 mm [.196 in ]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
-------------------------------------	----------------------------

Configuration Features

Number of Levels	1
Gauge Type	A3
Number of Poles	2
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	4000 V
Current Rating (IEC)	10 A
Current Rating (CSA)	15 A
Voltage Rating (IEC)	320 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	120 A
Operating Voltage	320 VAC

Body Features

--



Product Weight	8 g[.282 oz]
----------------	--------------

Primary Product Color	Gray
-----------------------	------

Termination Features

Termination Method to Wire & Cable	Screw Terminal
------------------------------------	----------------

Mechanical Attachment

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

Terminal Block Disconnect Type	Blade
--------------------------------	-------

Tightening Torque	3.5 in-lbs
-------------------	------------

Connector Mounting Type	DIN Rail
-------------------------	----------

Housing Features

Housing Material	Polyamide 6.6
------------------	---------------

Dimensions

Product Depth	44.5 mm
---------------	---------

Tool Size	3.5 mm[.138 in]
-----------	-----------------

Wire Stripping Length	10 mm[.393 in]
-----------------------	----------------

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.5 – 4 mm <sup>2</sup>
--	------------------------

Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 2.5 mm <sup>2</sup>
---	--------------------------

Product Width	5 mm[.196 in]
---------------	---------------

Product Length	44.5 mm
----------------	---------

Product Height	44.5 mm
----------------	---------

Product Spacing	5 mm[.196 in]
-----------------	---------------

Wire Size	2.5 mm <sup>2</sup>
-----------	---------------------

Usage Conditions

Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
--------------------------------	-------------------------

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

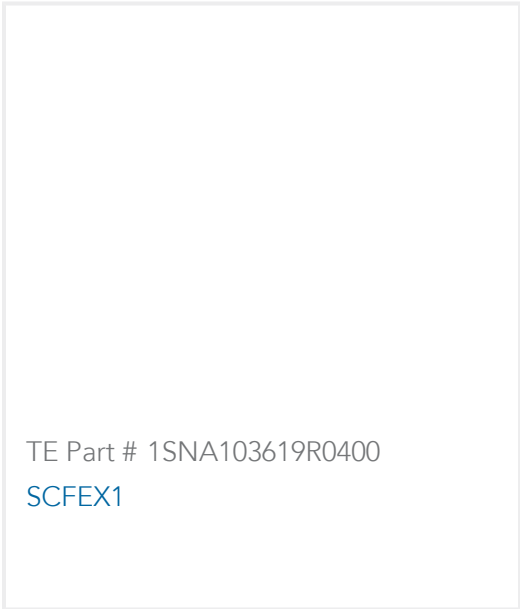
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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>

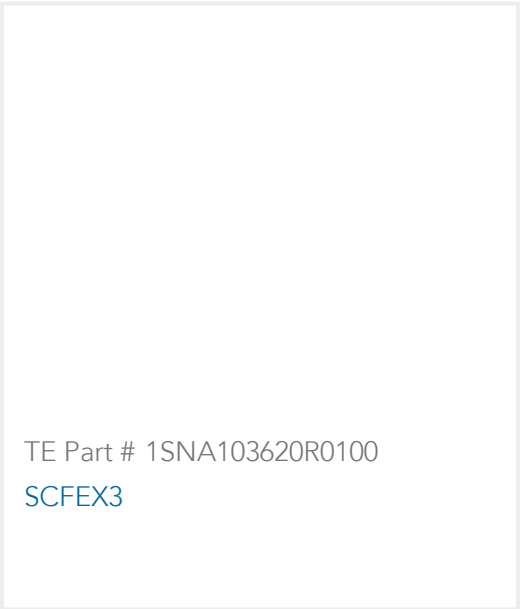
Compatible Parts




TE Part # 1SNA103619R0400  
SCFEX1



TE Part # 1SNA113544R1200  
PC5-10



TE Part # 1SNA103620R0100  
SCFEX3




TE Part # 1SNA114825R0500  
SCFM6



TE Part # 1SNA113542R1000  
[PC5-2](#)



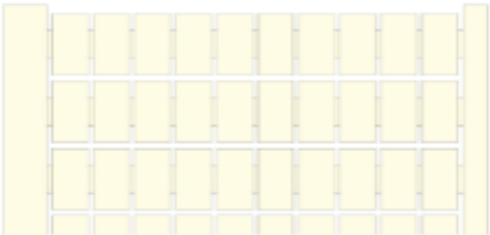
TE Part # 1SNA178746R1500  
[CBM8](#)



TE Part # 1SNA178745R1400  
[CBM5](#)




TE Part # 1SNA118368R1600  
[FEM6](#)



TE Part # 1SNA231000R0700  
[RC510](#)



TE Part # 1SNA118707R0300  
[SCF6](#)




TE Part # 1SNA399903R0200  
[BADL](#)

Also in the Series | **ENTRELEC SNA**



[Modular Terminal Blocks\(180\)](#)

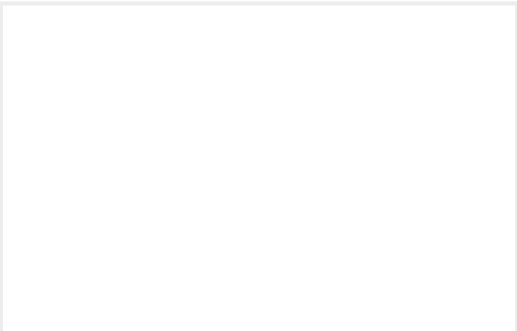


[Terminal Block & Strip Conducting Accessories\(25\)](#)



[Terminal Block & Strip Insulating Accessories\(14\)](#)

Customers Also Bought



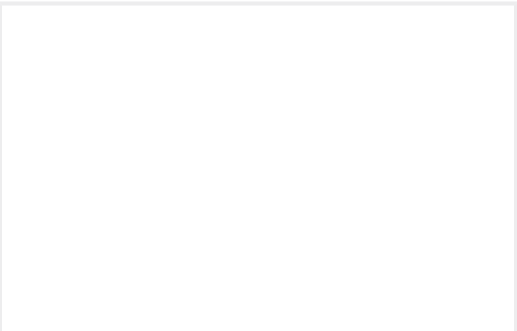
TE Part #1SNA168147R0300  
[BRE-T-6](#)



TE Part #1SNA235533R0000  
[PM187](#)




TE Part #1SNA233600R1700  
[RC610TT](#)



TE Part #1SNA399903R0200  
[BADL](#)



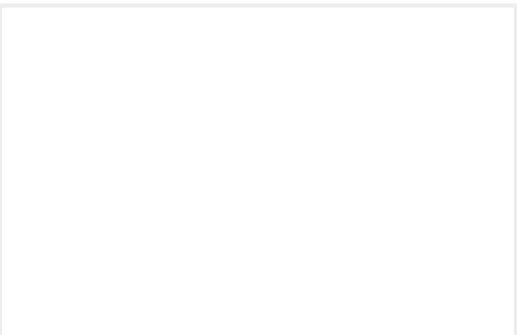
TE Part #1SNA231115R1200  
[RC510 GROUND SYMBOL \(X100\) HORIZONTAL](#)



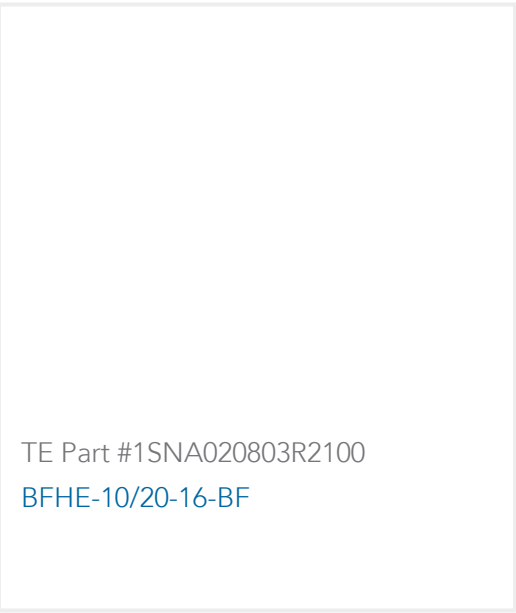
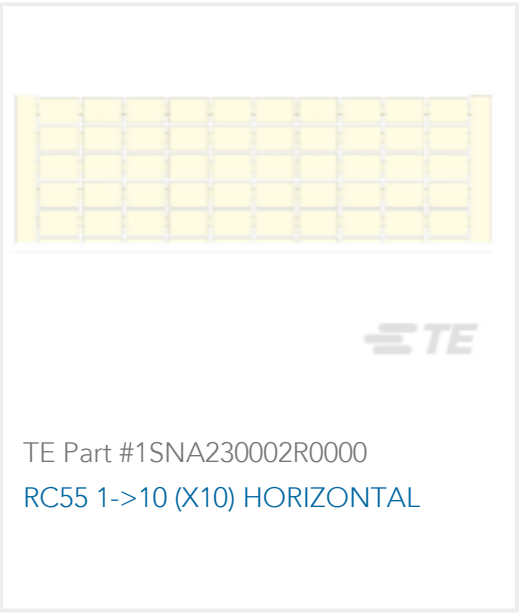
TE Part #1SNA234043R2000  
[RC810 21->30 \(X10\) VERTICAL](#)



TE Part #1SNA115663R2300  
[M4/8.SFD](#)



TE Part #1SNA115415R0300  
[MB6/8.L4](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNA115699R2000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNA115699R2000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNA115699R2000\_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

MA2.5/5.SNB

English

ENTRELEC Terminal Blocks Catalogue (RUS)