

1SNA115523R0700 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA115523R0700

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

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **4 mm<sup>2</sup>**

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	Feed-Through
Number of Positions	2

### Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	500 V
Current Rating (UL)	15 A
Current Rating (IEC)	26 A
Voltage Rating	500 VAC

### Body Features

Product Weight	11 g[.388 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
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 <sup>2</sup>
Wire Stripping Length	9.5 mm[.374 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm <sup>2</sup>
Tool Size	4 mm[.157 in]
Product Depth	31 mm
Product Width	8 mm[.314 in]
Product Length	31 mm
Product Height	56.5 mm
Rated Cross Section	4 mm <sup>2</sup>
Product Spacing	8 mm[.314 in]
Wire Size	4 mm <sup>2</sup>

### 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


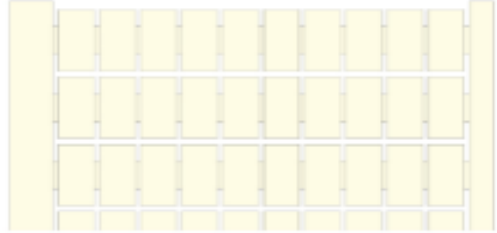

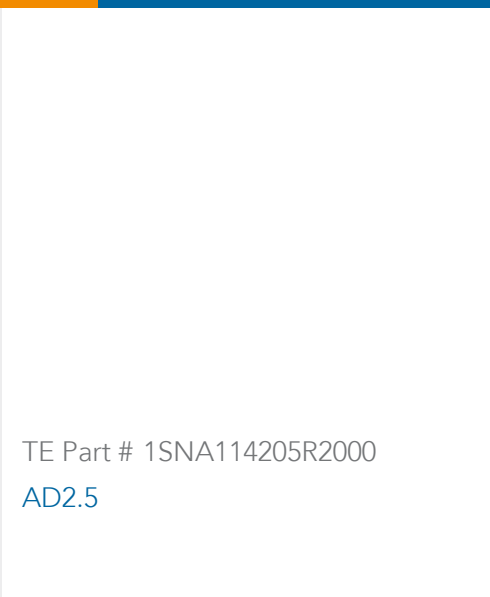
[For compliance documentation, visit the product page on TE.com>](#)

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

 <p>TE Part # 1SNA173523R1100 PC81-10</p>	 <p>TE Part # 1SNA234000R0200 RC810</p>	 <p>TE Part # 1SNA007865R2600 FC2</p>	 <p>TE Part # 1SNA114205R2000 AD2.5</p>
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TE Part # 1SNA116951R1500  
FEM8S

TE Part # 1SNA163070R0000  
AL2

TE Part # 1SNA163261R0000  
AL3

TE Part # 1SNA399903R0200  
BADL

TE Part # 1SNA116796R1200  
SCFCV3

TE Part # 1SNA176817R1300  
CPV3

### Also in the Series | ENTRELEC SNA

Modular Terminal Blocks(182)

Terminal Block & Strip Conducting Accessories(26)

Terminal Block & Strip Insulating Accessories(14)

### Customers Also Bought

TE Part #1SNK900001R0000  
BAM4

TE Part #1SNA115662R2200  
M4/8.SFT

TE Part #1SNA115935R0400  
M4/8.SFD3

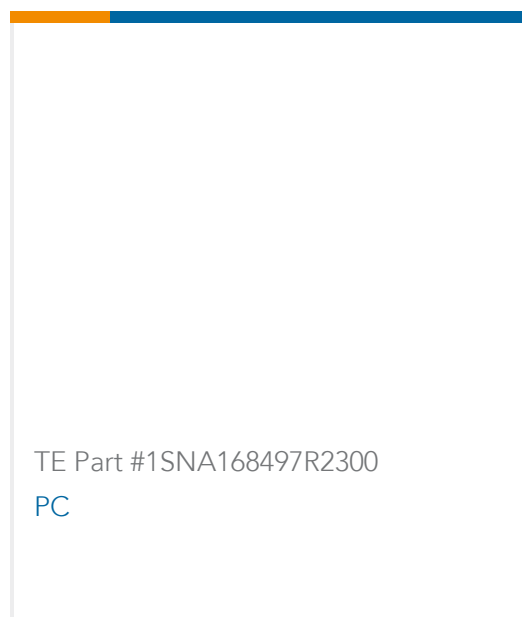
TE Part #1SNA115987R0100  
M4/6.SNBT

TE Part #1SNA195657R2600  
M4/8.SF.V0

TE Part #1SNA115336R1300  
MB70/10.L4

TE Part #1SNA165425R1700  
MB4/6.P8

TE Part #1SNA103098R2600  
SSB20



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNA115523R0700\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNA115523R0700\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNA115523R0700\\_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](#)

English

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