

1SNA400305R1000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA400305R1000

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing .865 in [22 mm], 6 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: **70 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	B11
Number of Levels	1
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	6

### Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	159 A
Dielectric Test Voltage	2200 V
Short-Time Withstanding Current Rating @ 1s	8400 A

Voltage Rating (IEC)	1000 V
Current Rating (UL)	159 A
Current Rating (IEC)	192 A
Voltage Rating	1000 VAC

### Body Features

Product Weight	158.1 g
Primary Product Color	Gray

### 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	53.4 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	4 – 00 AWG
Wire Stripping Length	25 mm[.984 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	16 – 70 mm <sup>2</sup>
Tool Size	6 mm[.236 in]
Product Depth	75.4 mm
Product Width	22 mm[.865 in]
Product Length	75.4 mm
Product Height	74 mm
Rated Cross Section	70 mm <sup>2</sup>
Product Spacing	22 mm[.865 in]
Wire Size	70 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

Power

### Industry Standards

IP Rating

IP20

UL Flammability Rating

UL 94V-0

### Product Compliance

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

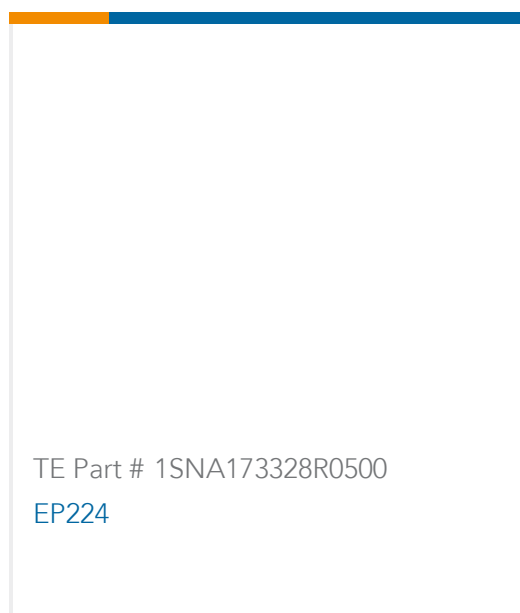
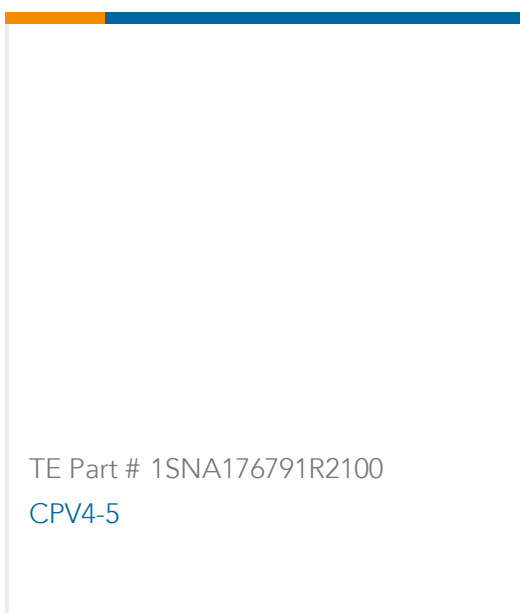
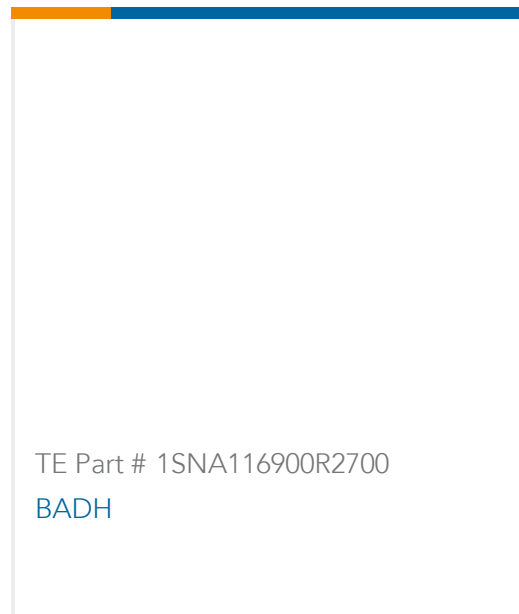
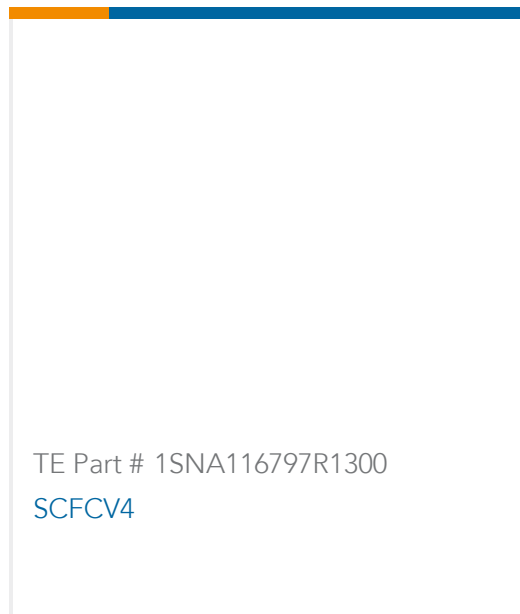
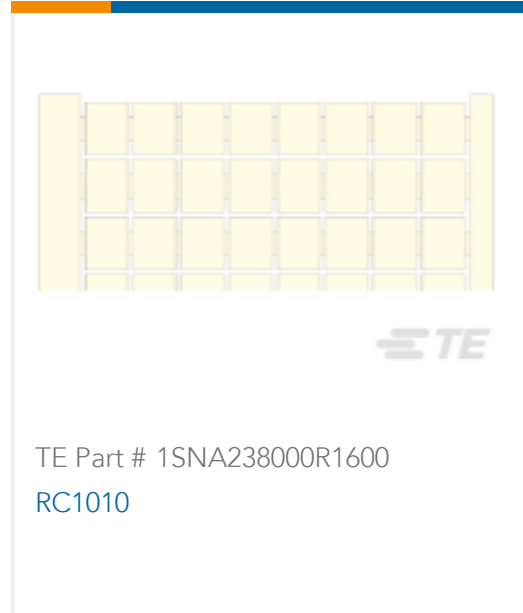
Solder Process Capability

Not reviewed for solder process capability

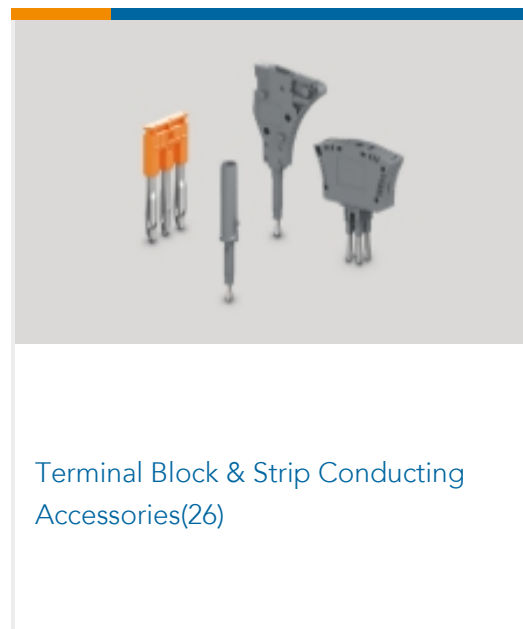
#### Product Compliance Disclaimer

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>

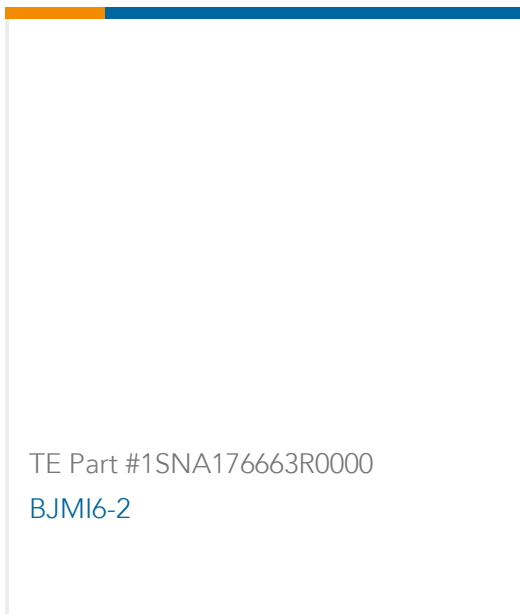
### Compatible Parts



Also in the Series | **ENTRELEC SNA**



Customers Also Bought



## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA400305R1000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA400305R1000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNA400305R1000\\_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

[D70/22](#)

English



## ENTRELEC Terminal Blocks Catalogue (RUS)

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English