

1SNA115490R1300 ✓ ACTIVE

TE Internal #: 1SNA115490R1300

Modular Terminal Blocks, Feed-Through, Screw Clamp Terminal Block, Gray, Product Spacing .196 in [5 mm], 2 Position, Screw Terminal, Signal, DIN Rail

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **2.5 mm²**

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	A3
Number of Levels	2
Number of Poles	4
Number of Circuits	2
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	300 V
Current Rating (CSA)	25 A
Dielectric Test Voltage	2500 V
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	630 V
Current Rating (UL)	20 A
Current Rating (IEC)	24 A
Voltage Rating	630 VAC

Body Features

Product Weight	15 g [.529 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	3.5 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 – 4 mm ²
Wire Stripping Length	9 mm [.354 in]
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
Tool Size	3.5 mm [.138 in]
Product Depth	52 mm
Product Width	5 mm [.196 in]
Product Length	52 mm
Product Height	65.5 mm
Rated Cross Section	2.5 mm ²
Product Spacing	5 mm [.196 in]
Wire Size	2.5 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

IP Rating	IP20
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UL Flammability Rating

UL 94V-0

Product Compliance

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

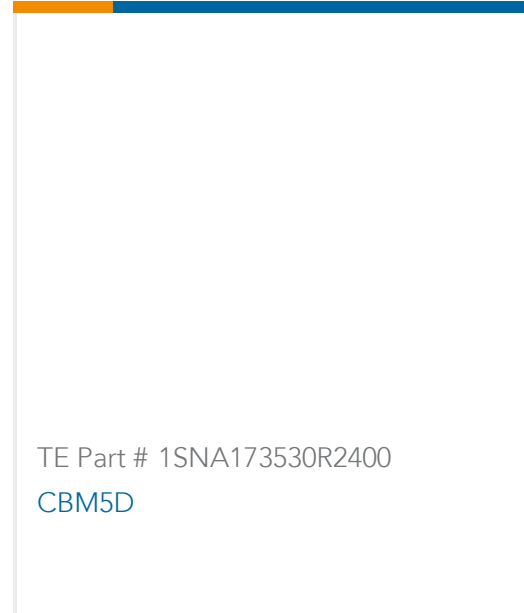
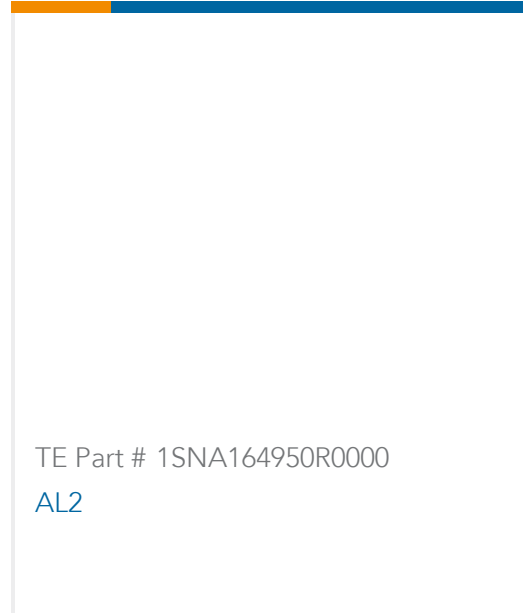
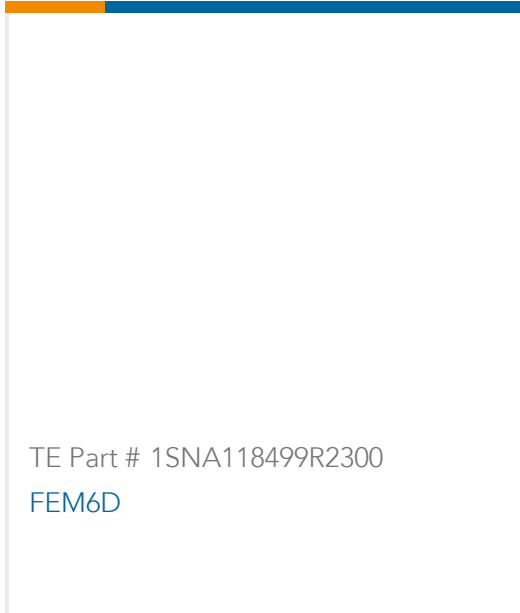
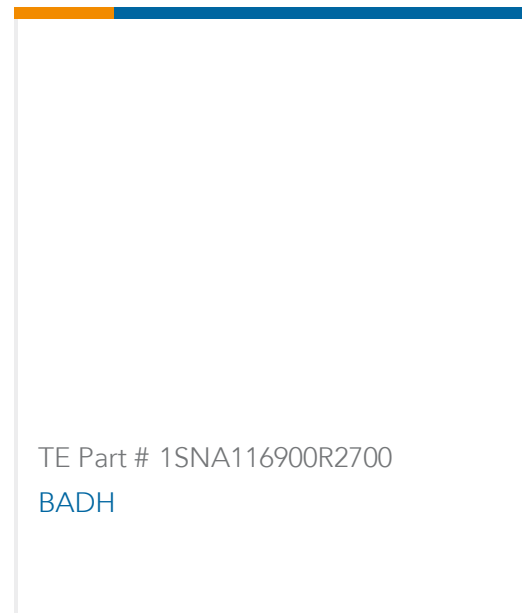
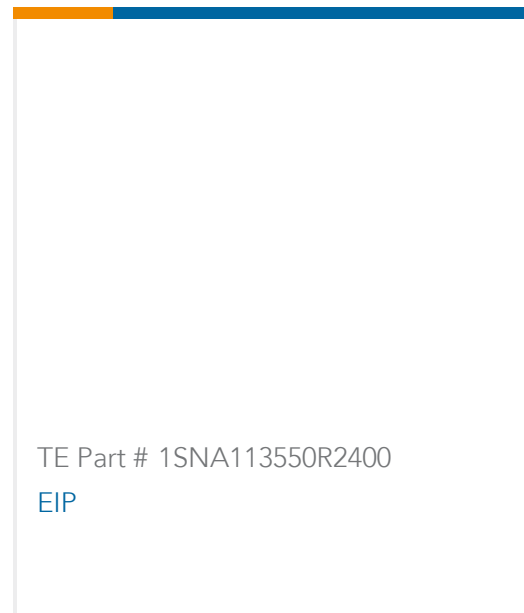
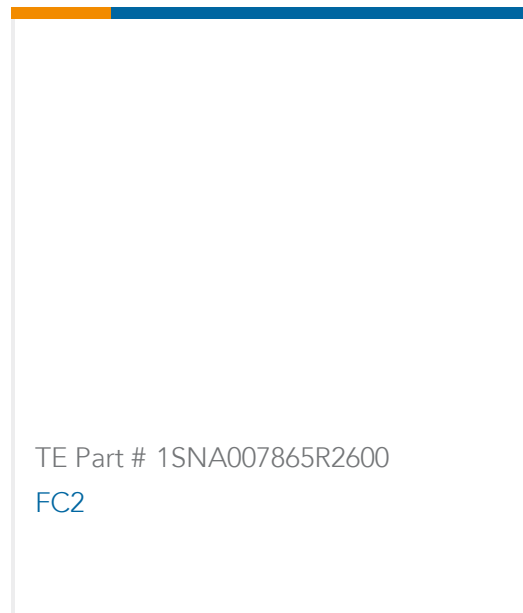
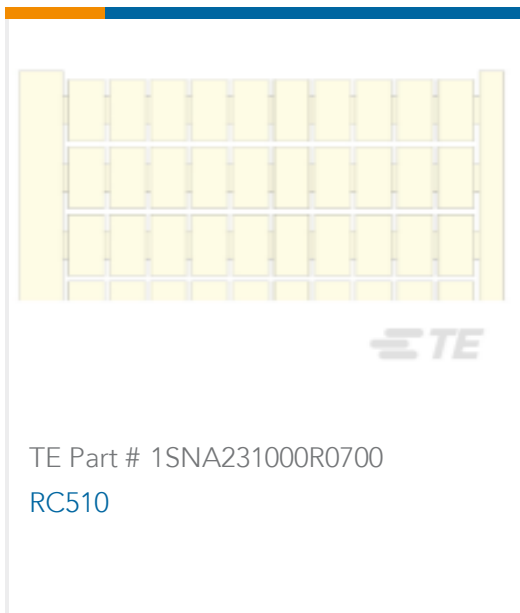
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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>

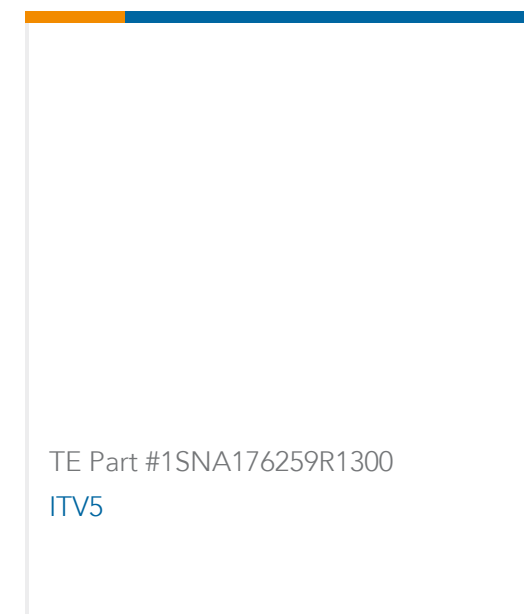
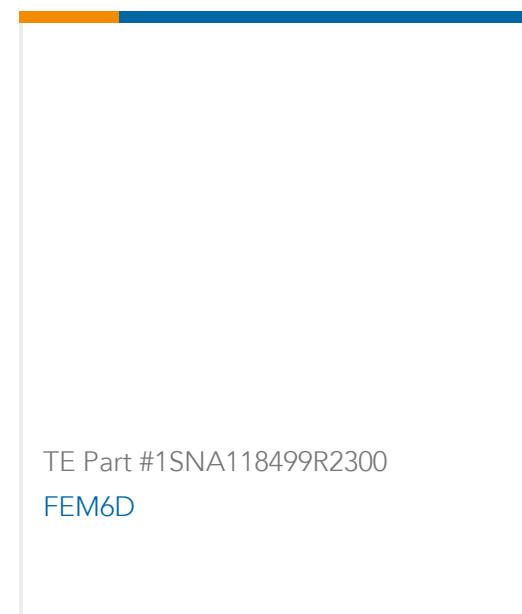
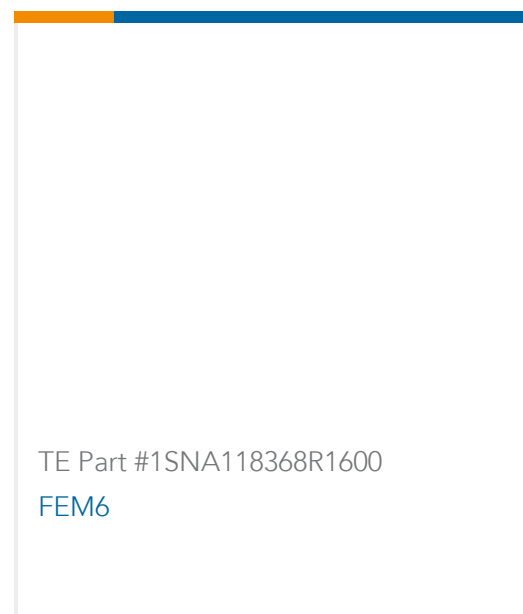
Compatible Parts

 <p>TE Part # 1SNA113542R1000 PC5-2</p>	 <p>TE Part # 1SNA113544R1200 PC5-10</p>	 <p>TE Part # 1SNA116720R2100 SCMA5D</p>	 <p>TE Part # 1SNA230000R1200 RC55</p>
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Customers Also Bought





Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1SNA115490R1300_E.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNA115490R1300_E.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNA115490R1300_E.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.D2](#)

English

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