

1SNA105209R1400 ✓ ACTIVE

ENTRELEC | ENTRELEC SNA

TE Internal #: 1SNA105209R1400

Screw Clamp Terminal Block, Feed-Through, Brown, 6 mm [.235 in] Spacing, 2 Position, Screw Terminal, Signal, DIN Rail, 1000 VAC, 10 AWG, ENTRELEC SNA

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Brown**

Product Spacing: **6 mm [.235 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	A4
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
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	32 A
Current Rating (UL)	30 A
Current Rating (CSA)	30 A
Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V



Short-Time Withstanding Current Rating @ 1s	480 A
Operating Voltage	1000 VAC

Body Features

Product Weight	8.2 g [.289 oz]
Primary Product Color	Brown

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

Product Depth	40.5 mm
Tool Size	4 mm [.157 in]
Wire Stripping Length	9.5 mm [.374 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm ²
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 4 mm ²
Product Width	6 mm [.235 in]
Product Length	40.5 mm
Product Height	44.5 mm
Product Spacing	6 mm [.235 in]
Wire Size	10 AWG

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
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

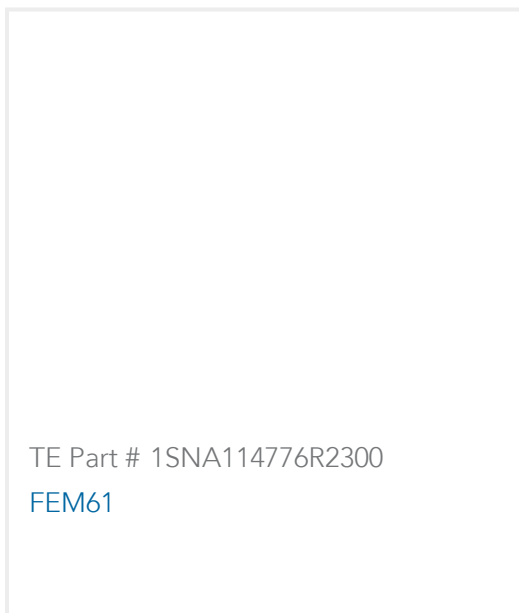
Compatible Parts

TE Part # 1SNA167860R0100
FC4

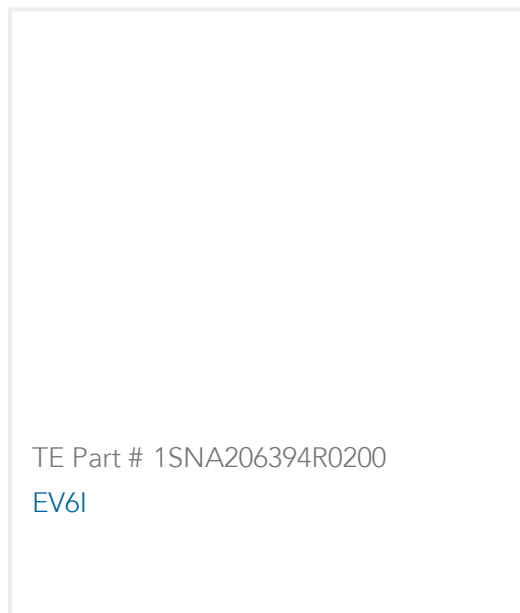
TE Part # 1SNA114825R0500
SCFM6

TE Part # 1SNA113003R1000
SCM6

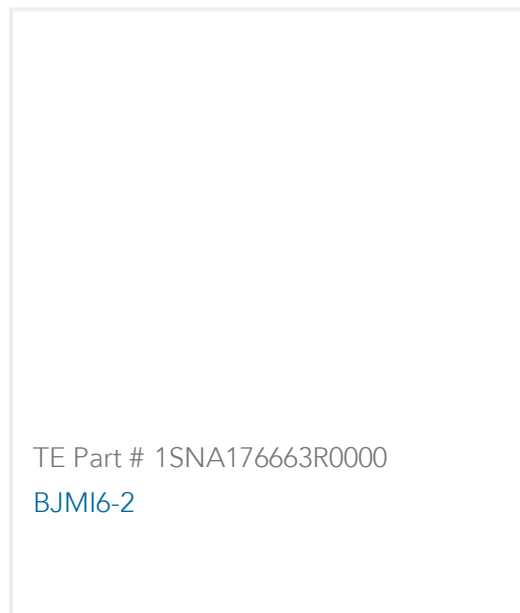
TE Part # 1SNA114202R2500
SCF61

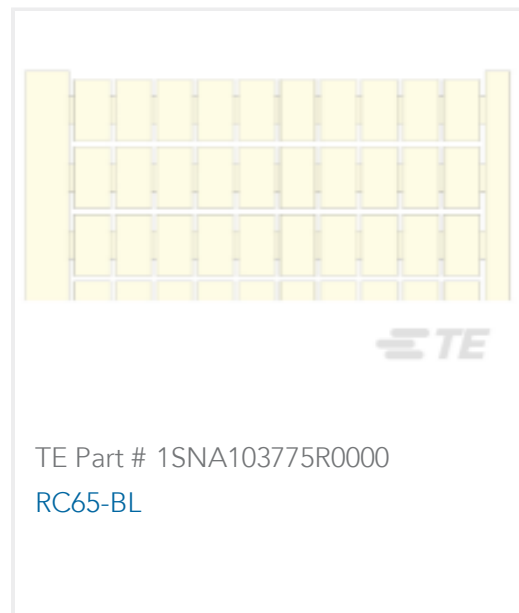
TE Part # 1SNA114776R2300
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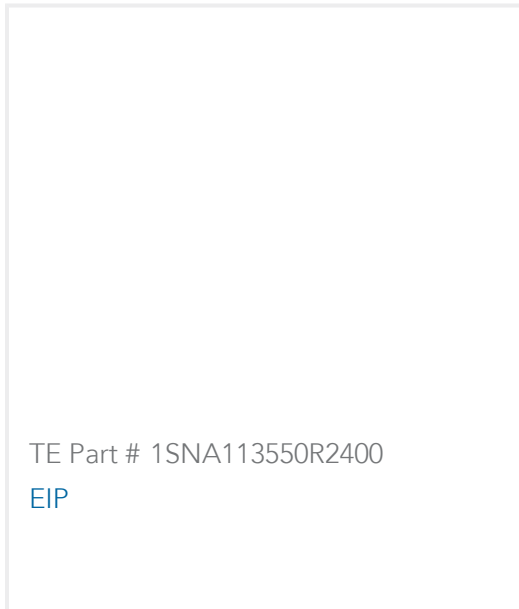
TE Part # 1SNA206394R0200
EV6I



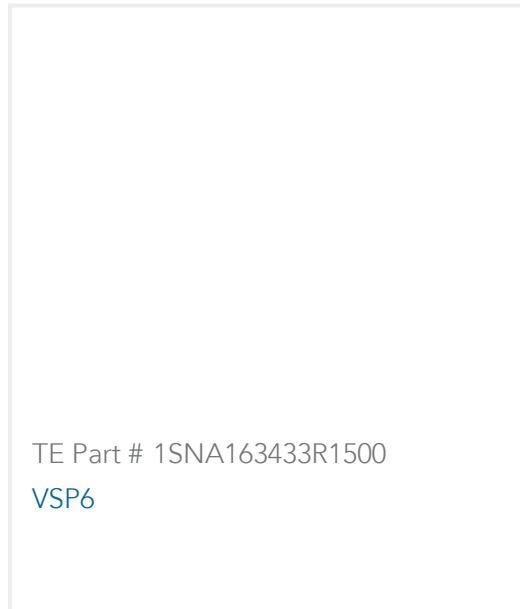
TE Part # 1SNA176663R0000
BJMI6-2



TE Part # 1SNA103775R0000
RC65-BL



TE Part # 1SNA113550R2400
EIP



TE Part # 1SNA163433R1500
VSP6



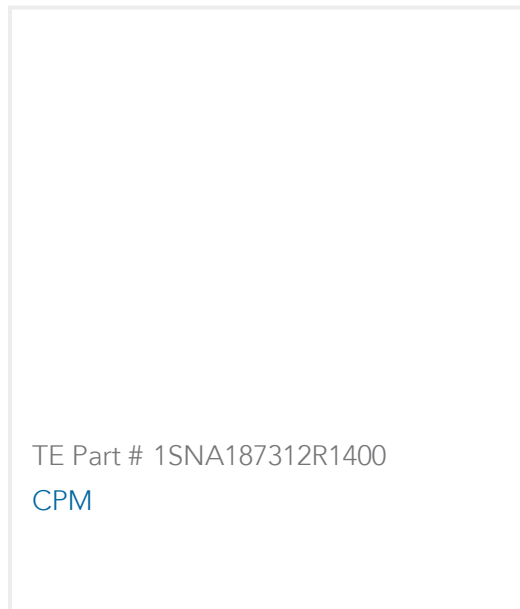
TE Part # 1SNA173059R0300
DCJ



TE Part # 1SNA176665R0200
BJMI6-4



TE Part # 1SNA007865R2600
FC2



TE Part # 1SNA187312R1400
CPM



TE Part # 1SNA163261R0000
AL3



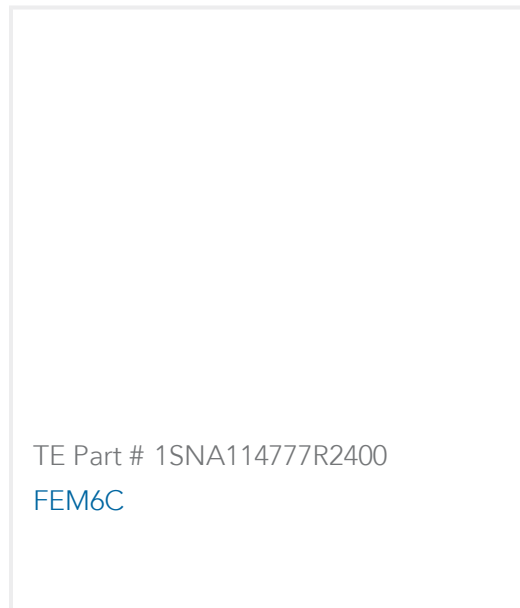
TE Part # 1SNA174781R2500
BJDP4



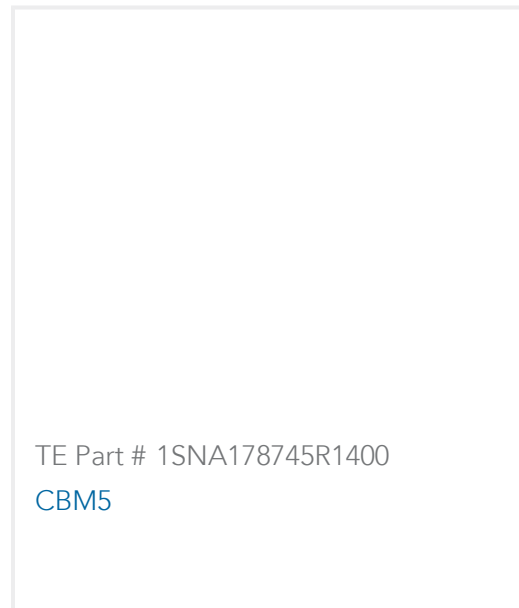
TE Part # 1SNA174784R2000
BJS6-20



TE Part # 1SNA178746R1500
CBM8



TE Part # 1SNA114777R2400
FEM6C

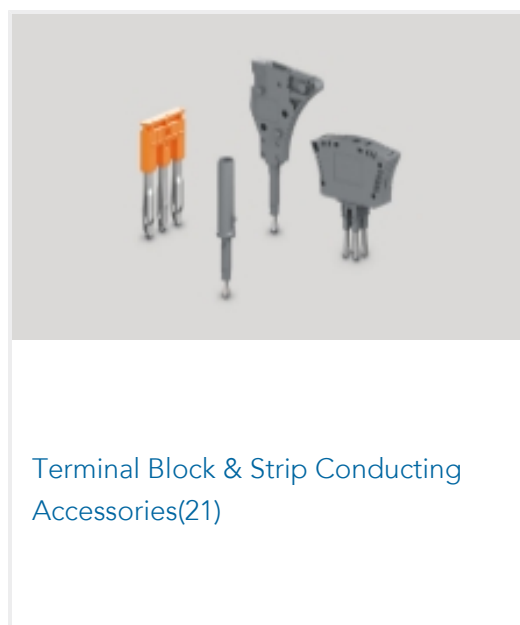


TE Part # 1SNA178745R1400
CBM5

Also in the Series | **ENTRELEC SNA**



Modular Terminal Blocks(180)



Terminal Block & Strip Conducting Accessories(21)



Terminal Block & Strip Insulating Accessories(14)

Customers Also Bought



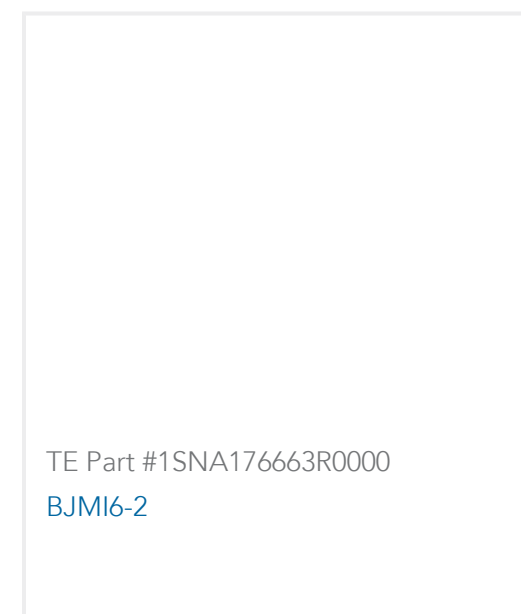
TE Part #802434-SF
FN2030-16-06



TE Part #1SNA105051R2000
M4/6



TE Part #1SNA105031R1400
M4/6



TE Part #1SNA176663R0000
BJMI6-2



TE Part #NB16352001
RW-175-1/4-X-STK



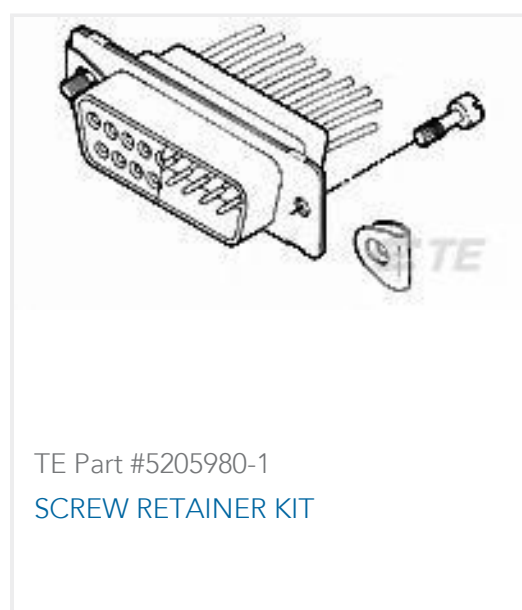
TE Part #205203-3
CRIMP SNAP RCPT ASSY,SIZE 1



TE Part #2-520275-2
ULTRAFAST 187 ASSY REC 22-18
TPBR LP



TE Part #5205729-1
CLAMSHELL ASSEMBLY,SIZE 1



TE Part #5205980-1
SCREW RETAINER KIT



TE Part #1SNA168973R0700
BJM6-10

Documents

Product Drawings

M4/6

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1SNA105209R1400_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNA105209R1400_A2.3d_igs.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNA105209R1400_A2.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages



[Catalogue - ENTRELEC terminal-blocks-sna-series](#)

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[M4/6](#)

English

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