1SNA295012R1700 ✔ ACTIVE

TE Internal #: 1SNA295012R1700

Feed-Through, Stud Terminal Block, Beige, Product Spacing 14 mm [.551 in], 2 Position, Screw Terminal, Power, DIN Rail, Modular Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Feed-Through**

Modular Terminal Block Product Type: **Stud Terminal Block**

Primary Product Color: **Beige**

Product Spacing: **14 mm [.551 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Stud Terminal Block

Configuration Features

Number of Levels	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Voltage Rating (DIN)	500 VAC
Voltage Rating (NFC)	500 VDC
Current Rating (NFC)	71 A
Voltage Rating (NF F 61-017)	500 VDC
Current Rating (DIN)	65 A
Current Rating (NF F 61-017)	51 A
Operating Voltage	600 VAC

Body Features

Product Weight	24 g[.846 oz]
Primary Product Color	Beige

Contact Features

Contact Current Rating (Max)	71 A

Termination Features

Termination Method to Wire & Cable	Screw Terminal

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5, Type 2
Tightening Torque	22.1 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide

Dimensions

Wire Size (NFC)	16 mm^2
Product Depth	36 mm[1.417 in]
Product Width	14 mm[.551 in]
Product Length	36 mm[1.417 in]
Product Height	54 mm[2.125 in]
Product Spacing	14 mm[.551 in]
Wire Size	6 mm^2

Usage Conditions

Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Circuit Application	Power

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (.35% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

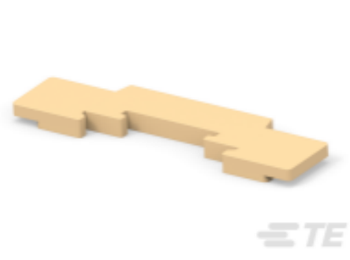
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

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

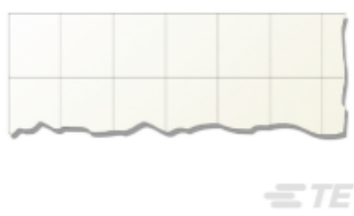
TE Part # 1SNA199393R2200
SCH6



TE Part # 1SNA199394R2300
INH3

TE Part # 1SNA233000R0100
RC610

TE Part # 1SNK900001R0000
BAM4



TE Part # 1SNA163155R2600
REH3 BLANK

TE Part # 1SNA164655R0400
BAH22

TE Part # 1SNA173438R2400
BJH14-2

TE Part # 1SNA173439R2500
BJH14-3

TE Part # 1SNA173441R2700
BJH14-4

TE Part # 1SNA173451R2100
BJH14-10

TE Part # 1SNA173452R2200
BJH18-2

TE Part # 1SNA173453R2300
BJH18-3

TE Part # 1SNA173461R2300
BJH18-10

TE Part # 1SNA198729R0100
FEH8-BE

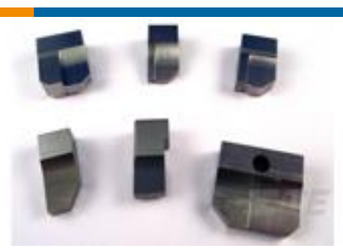
Customers Also Bought

TE Part #588371-000
D-SCE-5K-3.2-50-S1-4

TE Part #1SNA199393R2200
SCH6

TE Part #1SNA295427R1400
INHD1

TE Part #1SNA295430R2300
SCHD5

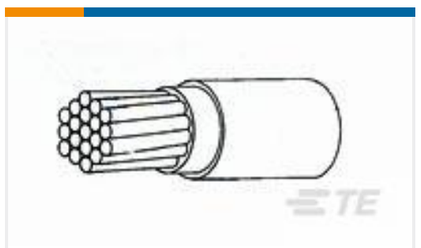


TE Part #7-1633139-3
ANVIL, COMBINATION

TE Part #1SNA162988R2100
HD6/14.SDH.1

TE Part #ZPF000000000012744
DBAS 70-61-948 SN 059

TE Part #ZPF000000000013331
DBAS 76-61-948 PN 059



TE Part #CD60993001
44A0111-16-0CK0300

TE Part #1SNA173438R2400
BJH14-2

Documents

Product Drawings

HD16/14.FF5.21.3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNA295012R1700_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNA295012R1700_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNA295012R1700_A.3d_stp.zip

English

Datasheets & Catalog Pages

HD16/14.FF5.21.3

English