



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Ground**

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

Primary Product Color: **Green & Yellow**

Product Spacing: **16 mm [.63 in]**

Number of Positions: **2**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	Dia.11
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	6000 A

Body Features

Product Weight	83 g[3.268 oz]
Primary Product Color	Green & Yellow

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail



Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	18 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	18 - 4 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	1 - 50 mm ²
Wire Stripping Length	17 mm[.669 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	18 - 0 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	1 - 50 mm ²
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	1 - 25 mm ²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	1 - 25 mm ²
Tool Size	6.5 mm[.256 in]
Product Depth	61.2 mm
Product Height	63.6 mm
Product Spacing	16 mm[.63 in]

Usage Conditions

Installation Temperature Range	-5 - 40 °C[23 - 104 °F]
Operating Temperature Range	-55 - 110 °C[-67 - 230 °F]

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

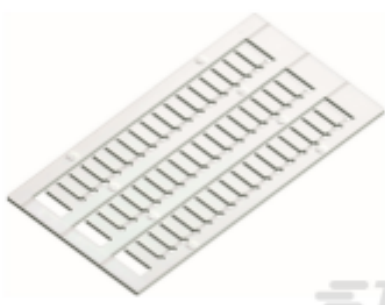
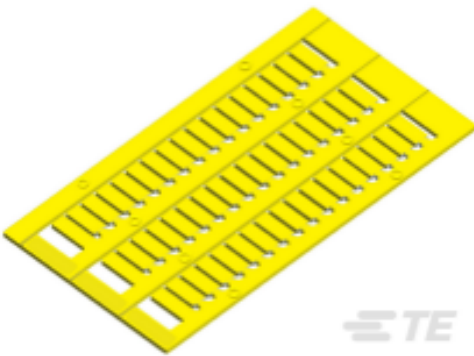
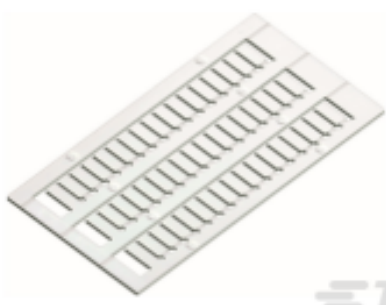
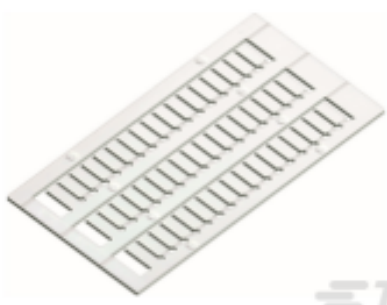
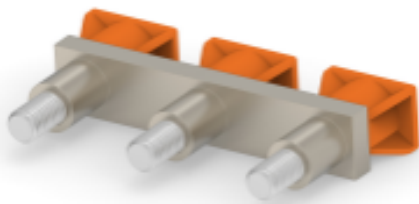
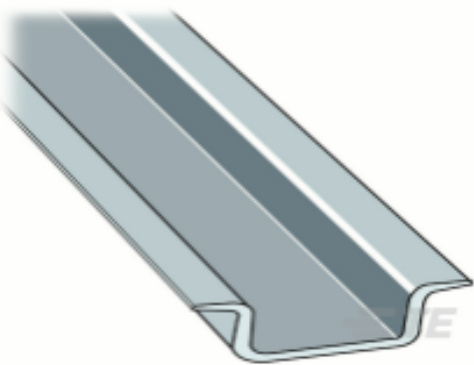
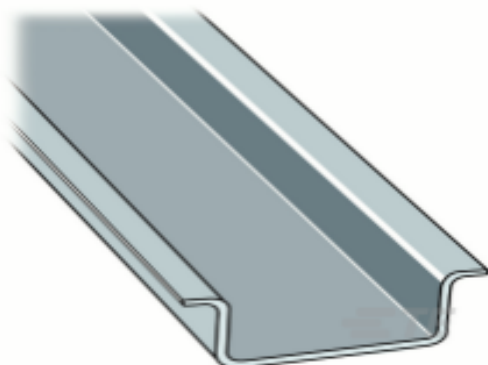
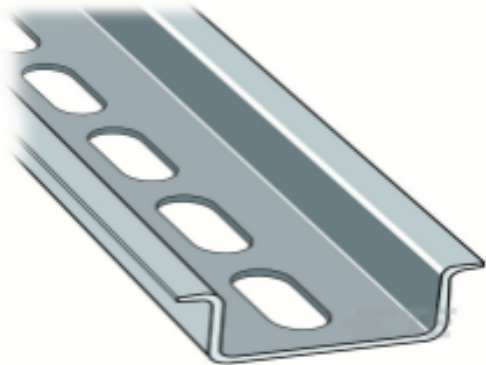
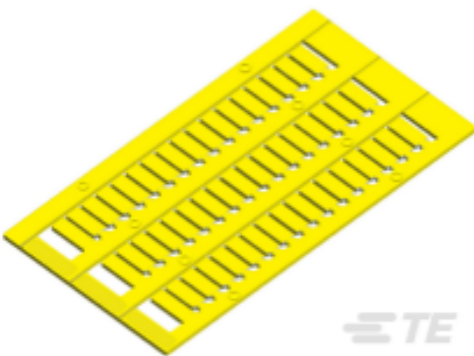
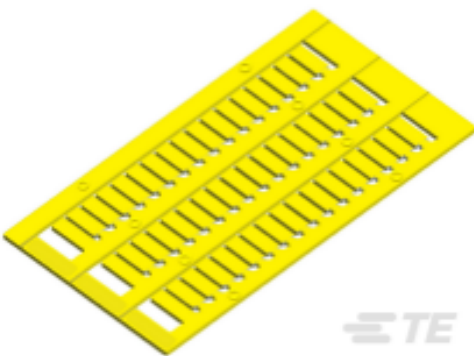
Solder Process Capability

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

 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNK150000R0000 MC612	 TE Part # 1SNK160000R0000 MC812
 TE Part # 1SNK916303R0000 JB16-3	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNA168700R2200 PR5	 TE Part # 1SNA178529R0400 PR50
 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNK150004R0000 MC612-YL	 TE Part # 1SNK159999R0000 MC612PA	 TE Part # 1SNK160004R0000 MC812-YL



TE Part # 1SNK169999R0000
[MC812PA](#)



TE Part # 1SNK900102R0000
[BAZH1](#)



TE Part # 1SNK900611R0000
[UMH](#)



TE Part # 1SNK900613R0000
[PROCAP8](#)



TE Part # 1SNK916302R0000
[JB16-2](#)



TE Part # 1SNK916304R0000
[JB16-4](#)

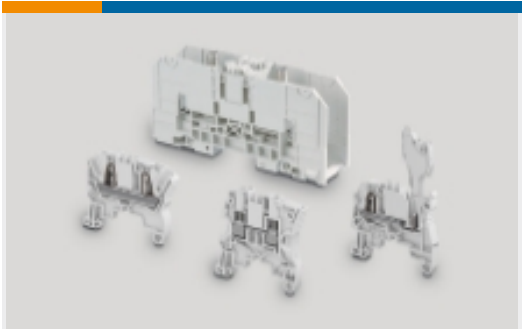


TE Part # 1SNK916305R0000
[JB16-5](#)



TE Part # 1SNK916310R0000
[JB16-10](#)

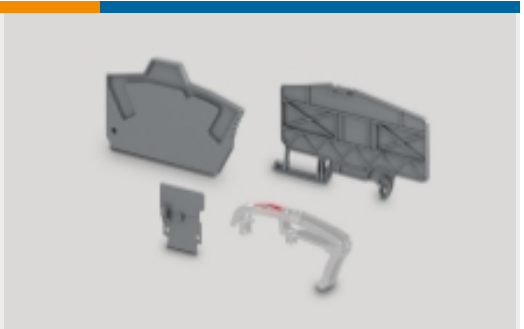
Also in the Series | **ENTRELEC SNK**



[Modular Terminal Blocks\(320\)](#)



[Terminal Block & Strip Conducting Accessories\(67\)](#)



[Terminal Block & Strip Insulating Accessories\(31\)](#)

Customers Also Bought



TE Part # 1SET411019R0000
[WD-1-DP-GR6080](#)



TE Part # 1SNK505010R0000
[ZS4](#)



TE Part # 1SNK506010R0000
[ZS6](#)



TE Part # 1SNK506150R0000
[ZS6-PE](#)



TE Part # 1SNK510010R0000
[ZS16](#)



TE Part # 1SNK516150R0000
[ZS35-PE](#)



TE Part # 1SNK705250R0000
[ZK2.5-D1-PE](#)



TE Part # 1SNK508020R0000
[ZS10-BL](#)



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK516151R0000_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516151R0000_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK516151R0000_A1.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZS50-PE

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

1SNK516151R0000

Modular Terminal Blocks, Ground, Screw Clamp Terminal Block, Green & Yellow,
Product Spacing .63 in [16 mm], 2 Position, DIN Rail, ENTRELEC SNK

