



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Block Function: **Ground**

Primary Product Color: **Green & Yellow**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **3**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	2.9 mm Dia.
Number of Circuits	1
Block Function	Ground
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	15.7 g[.618 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

Product Depth	41.2 mm
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 – 18 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm²
Product Length	41.2 mm
Product Height	79 mm
Product Spacing	6 mm[.236 in]

Usage Conditions

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

Industry Standards

IP Rating	IP20
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



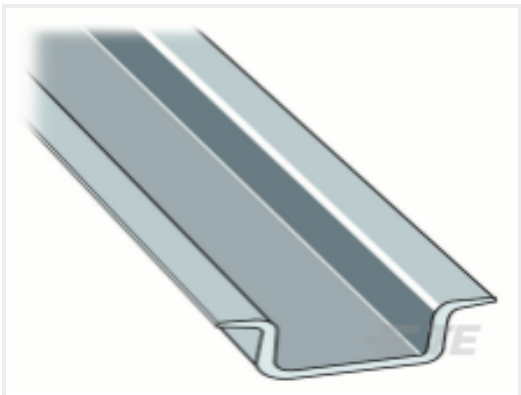
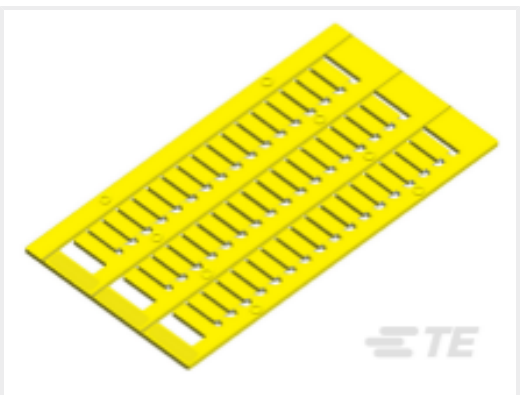
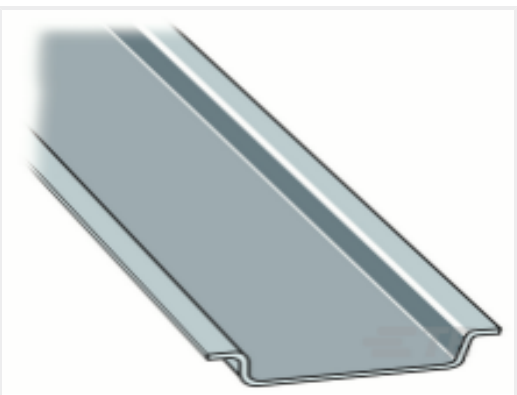
Solder Process Capability

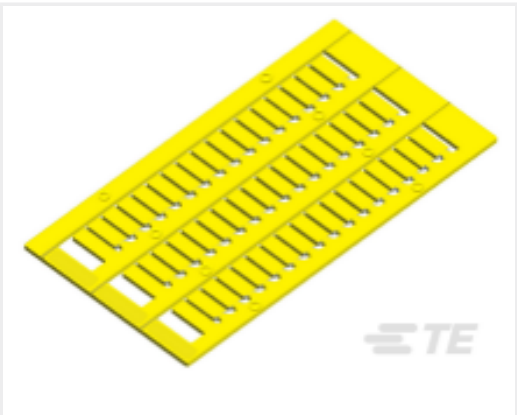
Not reviewed for solder process capability

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 # 1SNK149999R0000 MC512PA	 TE Part # 1SNA168500R1200 PR4	 TE Part # 1SNK900001R0000 BAM4	 TE Part # 1SNK900609R0000 PROCAP5
 TE Part # 1SNK900612R0000 PROCAP6	 TE Part # 1SNK150000R0000 MC612	 TE Part # 1SNK900105R0000 ES-TC6	 TE Part # 1SNK159999R0000 MC612PA
 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK900201R0000 TC5-R1	 TE Part # 1SNK140004R0000 MC512-YL	 TE Part # 1SNA174300R1700 PR3.Z2



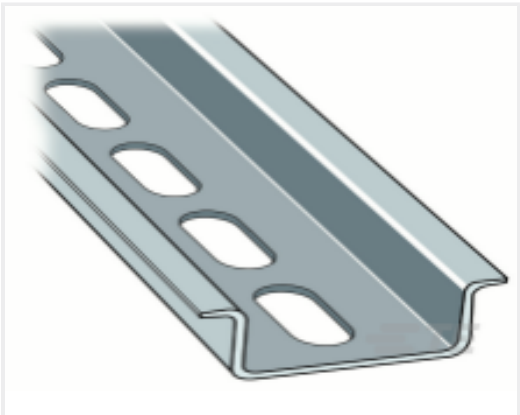
TE Part # 1SNK150004R0000
[MC612-YL](#)



TE Part # 1SNK900203R0000
[TP2](#)



TE Part # 1SNK900659R0000
[TO3.5-50-A](#)



TE Part # 1SNA178529R0400
[PR50](#)



TE Part # 1SNK705911R0000
[EK2.5-3P](#)



TE Part # 1SNK900002R0000
[BAZ1](#)

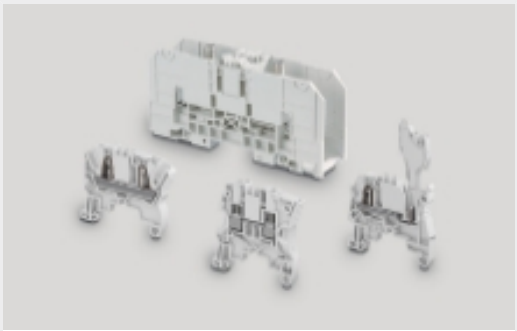


TE Part # 1SNK900107R0000
[CS-R3](#)



TE Part # 1SNK900611R0000
[UMH](#)

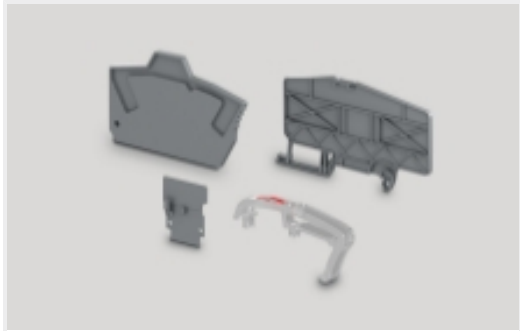
Also in the Series | **ENTRELEC SNK**



[Modular Terminal Blocks\(319\)](#)



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



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

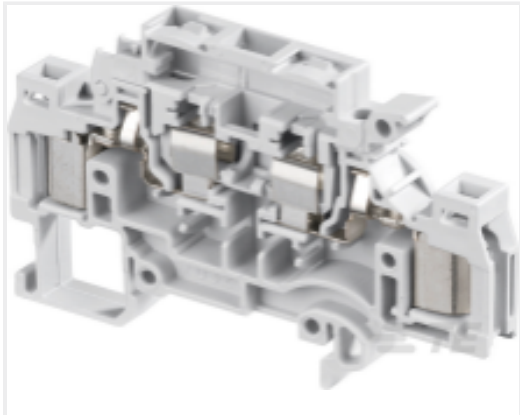
Customers Also Bought



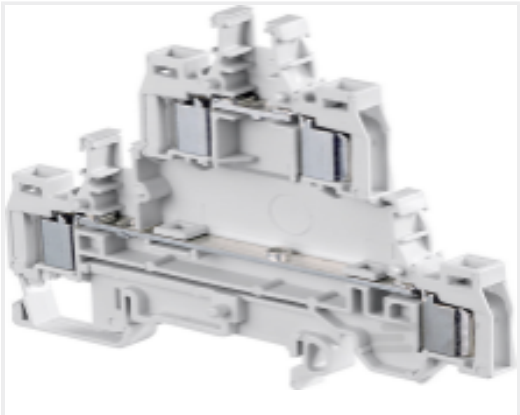
TE Part #1SNA199059R0600
[D2.5/8.ADO](#)



TE Part #1SNA199098R2600
[D1.5/6.P.ADO](#)



TE Part #1SNA199208R1100
[D1.5/8.SFT.ADO](#)



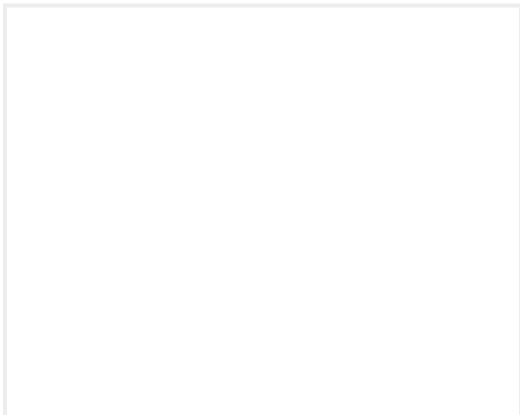
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[D1.5/6.D2.ADO](#)



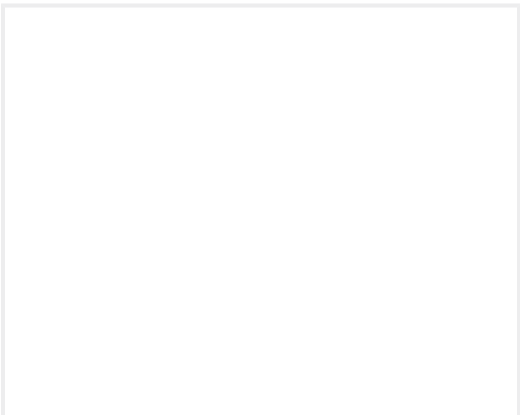
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[EK2.5-3P](#)



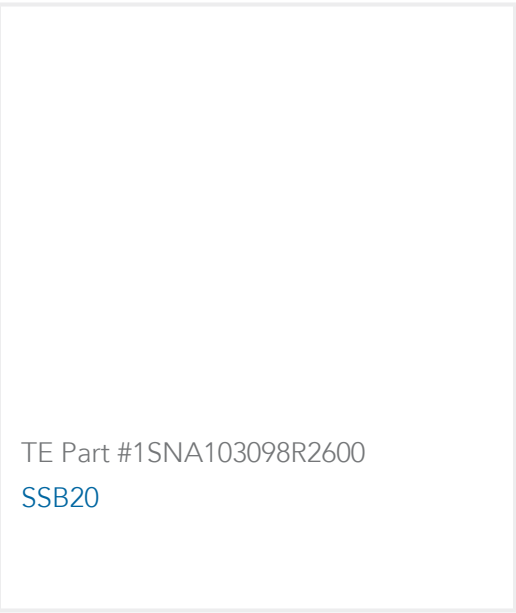
TE Part #1SNA173220R0500
[PR30](#)



TE Part #1SNA103099R2700
[SSB20T](#)



TE Part #1SNA199476R2500
[FED2AD2](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK706151R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706151R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706151R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK4-PE-3P

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English

1SNK706151R0000

PI-Spring Terminal Block, Ground, Green & Yellow, 6 mm [.236 in] Spacing, 3 Position,
DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

