

1SNK506150R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK506150R0000

Screw Clamp Terminal Block, Ground, Green & Yellow, 6 mm [.236 in] Spacing, 2 Position, Screw Terminal, Power & Signal, DIN Rail, 10 AWG, ENTRELEC SNK

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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: **6 mm [.236 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-B3
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	720 A

Body Features

Product Weight	13.7 g[.539 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

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

Housing Material	Polyamide
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Dimensions

Product Depth	47.4 mm[1.878 in]
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Tool Size	4 mm[.157 in]
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Wire Stripping Length	10.5 mm[.413 in]
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Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
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Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
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Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm ²
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Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
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Product Length	47.4 mm[1.87 in]
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Product Height	59.5 mm[2.342 in]
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Product Spacing	6 mm[.236 in]
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Wire Size	10 AWG
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

IP Rating	IP20
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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
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EU ELV Directive 2000/53/EC	Compliant
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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
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EU REACH Regulation (EC) No. 1907/2006	
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Current ECHA Candidate List: JUNE 2025 (250)
 Candidate List Declared Against: JUNE 2025 (250)
 Does not contain REACH SVHC


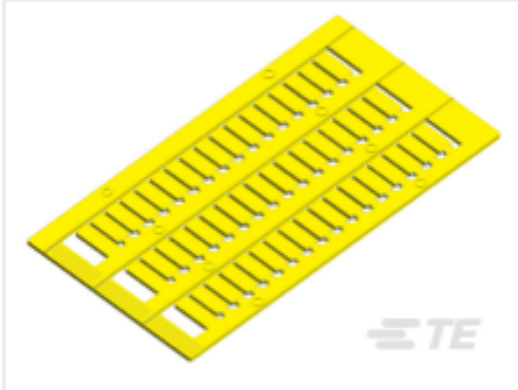
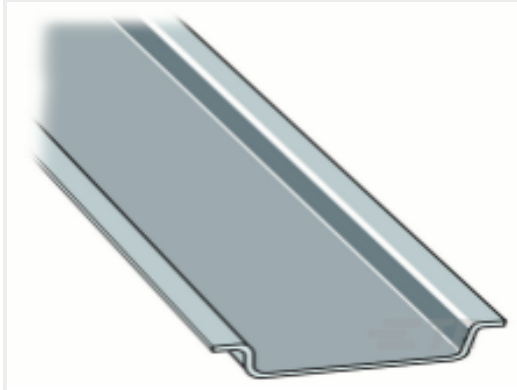

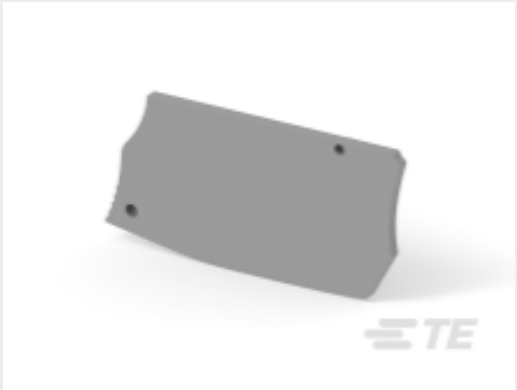


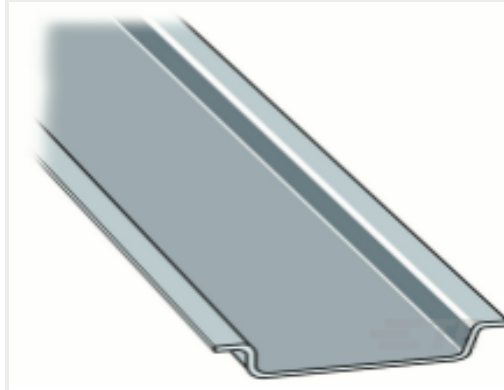
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

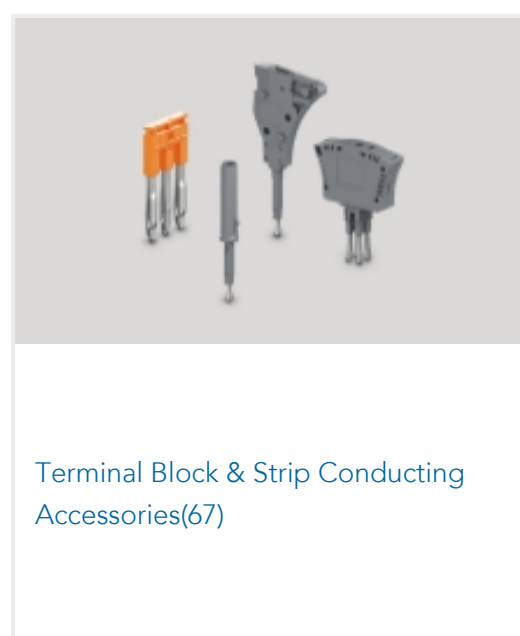
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK159999R0000 MC612PA</p>	 <p>TE Part # 1SNK150004R0000 MC612-YL</p>	 <p>TE Part # 1SNA174300R1700 PR3.Z2</p>	 <p>TE Part # 1SNK900203R0000 TP2</p>
 <p>TE Part # 1SNK505910R0000 ES4</p>	 <p>TE Part # 1SNK900105R0000 ES-TC6</p>	 <p>TE Part # 1SNK900201R0000 TC5-R1</p>	 <p>TE Part # 1SNA164800R0300 PR3.G2</p>



Also in the Series | **ENTRELEC SNK**



Customers Also Bought





Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1SNK506150R0000_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNK506150R0000_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1SNK506150R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ZS6-PE](#)

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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

[Essential Entrelec Terminal Blocks](#)

French

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English

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Japanese

[Agency Approvals](#)

[ZK-ZS_ATEX_1SND225112U1006-C-TE](#)

English