

TE Internal #: 1SNK705512R0000
PI-Spring Terminal Block, Feed-Through & Ground, Gray, 5.2 mm [.205 in] Spacing, 6 Position, Spring Terminal, Power & Signal, DIN Rail, ENTRELEC SNK

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through & Ground**
Modular Terminal Block Product Type: **PI-Spring Terminal Block**
Primary Product Color: **Gray**
Product Spacing: **5.2 mm [.205 in]**
Number of Positions: **6**

Features

Product Type Features

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

Number of Levels	3
Gauge Type	A2 / 2.3 mm Dia.
Number of Circuits	3
Block Function	Feed-Through & Ground
Number of Positions	6

Electrical Characteristics

Power Loss	1.6 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	22 A
Current Rating (UL)	20 A
Current Rating (CSA)	20 A



Dielectric Withstanding Voltage (Max)	2000 V
Voltage Rating (IEC)	500 V
Voltage Rating (CSA)	300 V
Short-Time Withstanding Current Rating @ 1s	300 A
Operating Voltage	300 VAC

Body Features

Product Weight	21.38 g[.842 oz]
Primary Product Color	Gray

Termination Features

Termination Method to Wire & Cable	Spring Terminal
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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 - Twin Ferrule per Spring Clamp	26 – 20 AWG
Product Depth	73.34 mm[2.907 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm ²
Product Length	73.34 mm[2.907 in]
Product Height	101.9 mm[3.972 in]
Product Spacing	5.2 mm[.205 in]
Wire Size	12 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	Power & Signal
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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	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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



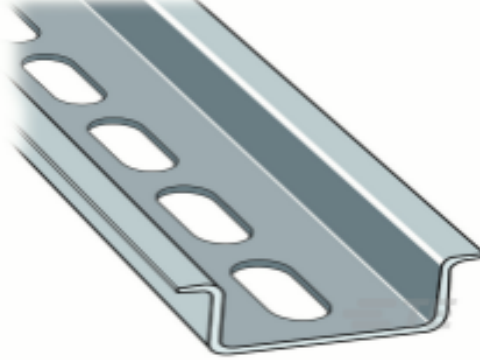
TE Part # 1SNK900659R0000
[TO3.5-50-A](#)



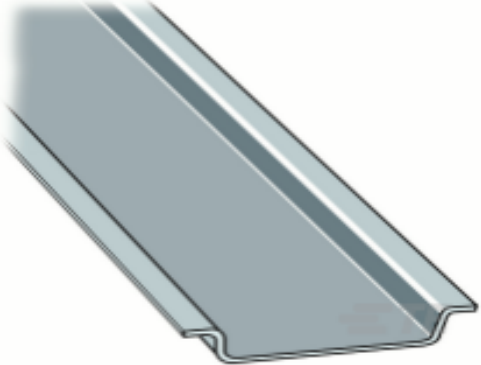
TE Part # 1SNK140000R0000
[MC512](#)



TE Part # 1SNK900203R0000
[TP2](#)



TE Part # 1SNA178529R0400
[PR50](#)



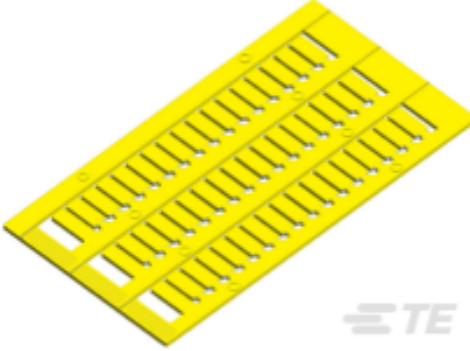
TE Part # 1SNA174300R1700
[PR3.Z2](#)



TE Part # 1SNK905303R0000
[JB5-3](#)



TE Part # 1SNK905302R0000
[JB5-2](#)



TE Part # 1SNK140004R0000
[MC512-YL](#)



TE Part # 1SNK900201R0000
[TC5-R1](#)



TE Part # 1SNK900611R0000
[UMH](#)



TE Part # 1SNK905304R0000
[JB5-4](#)



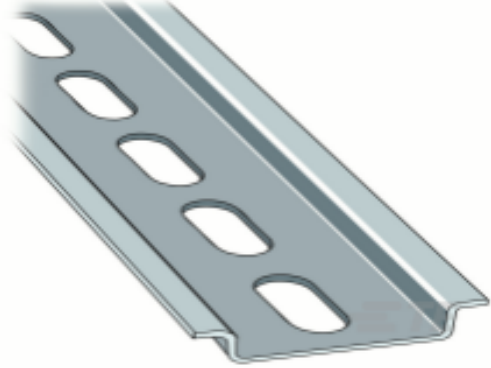
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TE Part # 1SNK900200R0000
[TC5](#)



TE Part # 1SNK905310R0000
[JB5-10](#)



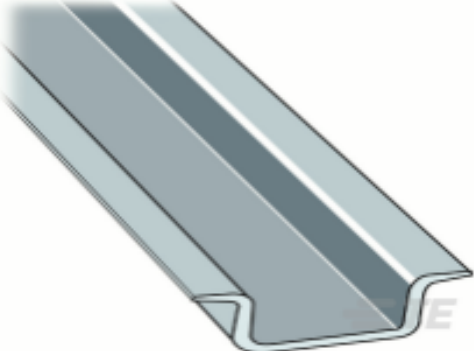
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TE Part # 1SNK905350R0000
[JB5-50](#)



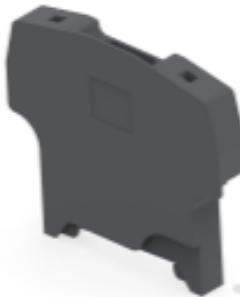
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[PROCAP5](#)



TE Part # 1SNA168500R1200
[PR4](#)

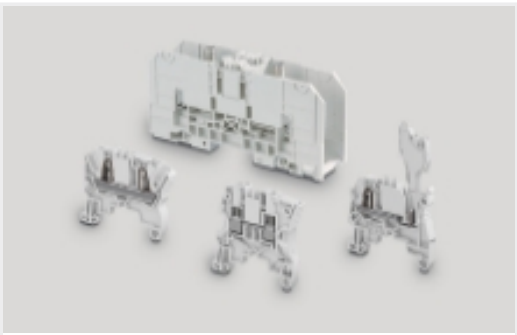


TE Part # 1SNK149999R0000
[MC512PA](#)



TE Part # 1SNK900102R0000
[BAZH1](#)

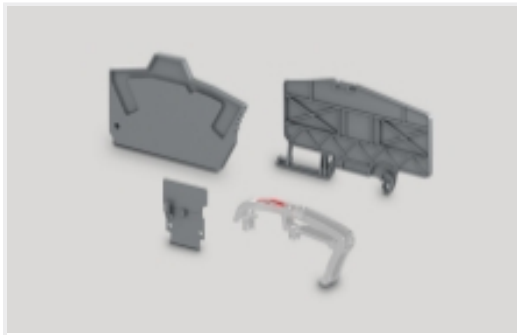
Also in the Series | [ENTRELEC SNK](#)



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1SNK900606R0000
LH-J



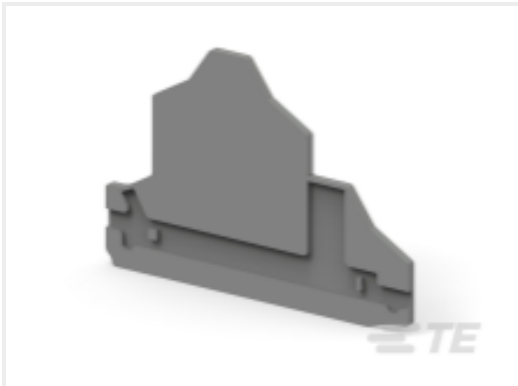
TE Part #1SNK705210R0000
ZK2.5-D2



TE Part #1SNK708150R0000
ZK6-PE



TE Part #K1131877
Battery Disconnect 35-210-141-R



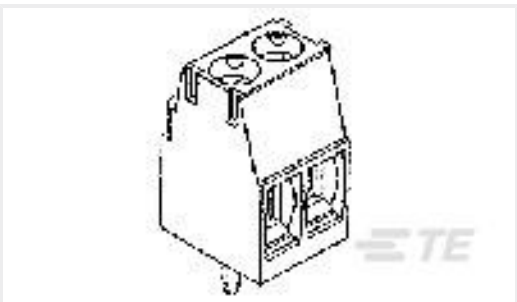
TE Part #1SNK705960R0000
EK2.5-D2



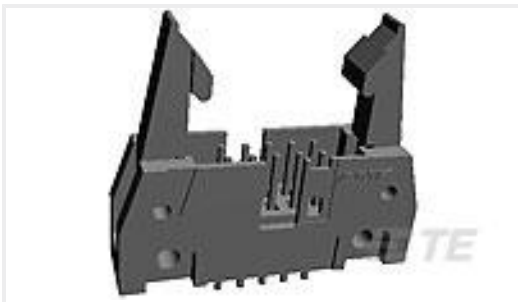
TE Part #T4171010002-001
M12,REAR MOUNTING,MALE,A,2P,0.2 M WIRE



TE Part #1SNK905310R0000
JB5-10



TE Part #284391-4
TERMI-BLOK PCB SIDE ENTRY STAC



TE Part #5499910-1
A/L UNIV HDR 10P VERT SHT LAT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK705512R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK705512R0000_A.3d_igs.zip

1SNK705512R0000

PI-Spring Terminal Block, Feed-Through & Ground, Gray, 5.2 mm [.205 in] Spacing, 6 Position, Spring Terminal, Power & Signal, DIN Rail, ENTRELEC SNK



English

Customer View Model

ENG_CVM_CVM_1SNK705512R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ZK2.5-L-L-PE

English

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

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