

1SNK706011R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK706011R0000

Feed-Through, PI-Spring Terminal Block, Gray, Product Spacing 6 mm [.236 in], 3 Position, Spring Terminal, ENTRELEC SNK, Modular Terminal Blocks

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Gray**

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

Gauge Type	2.9 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	3

### Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Voltage Rating (CSA)	600 V
Current Rating (CSA)	30 A
Power Loss	1 W
Dielectric Withstanding Voltage (Max)	2200 V



Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	1000 V
Current Rating (UL)	30 A
Current Rating (IEC)	32 A
Operating Voltage	600 VAC

### Body Features

Product Weight	11 g[.388 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 - 1 Rigid Stranded Conductor per Spring Clamp	.5 – 6 mm <sup>2</sup>
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 1 mm <sup>2</sup>
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 4 mm <sup>2</sup>
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 4 mm <sup>2</sup>
Tool Size	3.5 mm[.138 in]
Product Depth	41.1 mm[1.618 in]
Product Length	41.1 mm[1.618 in]
Product Height	72.5 mm[2.854 in]
Product Spacing	6 mm[.236 in]
Wire Size	4 mm <sup>2</sup>

### 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

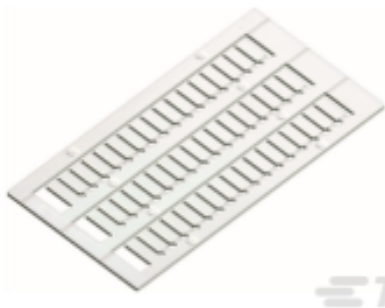
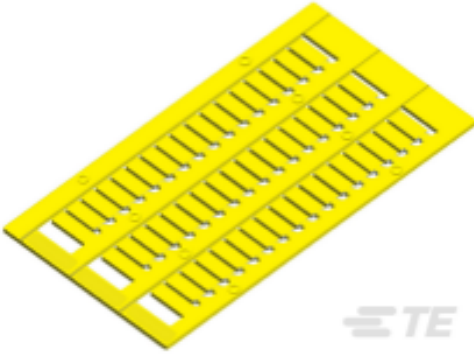
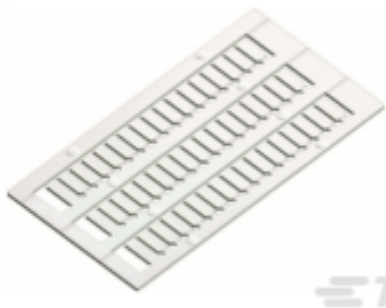
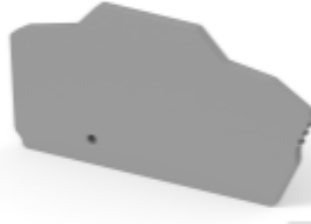










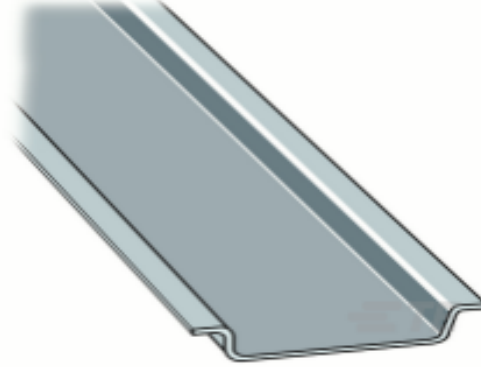
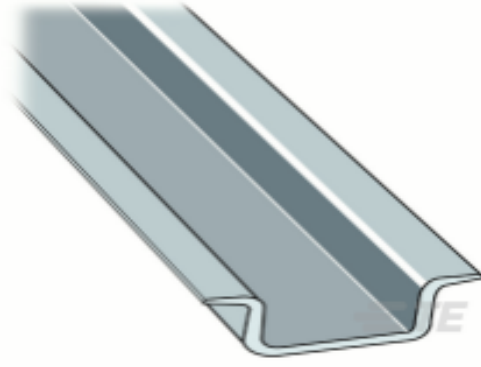
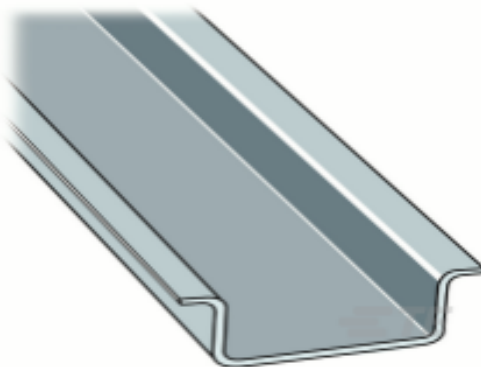
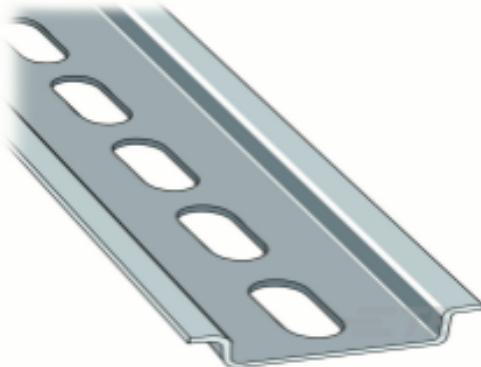
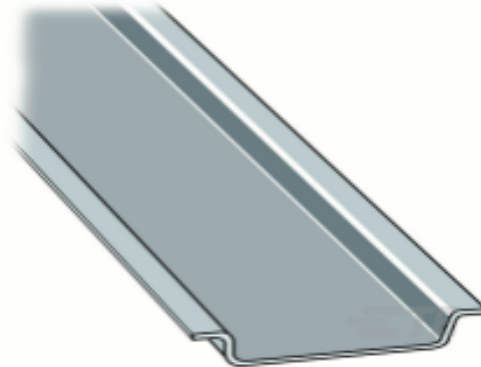
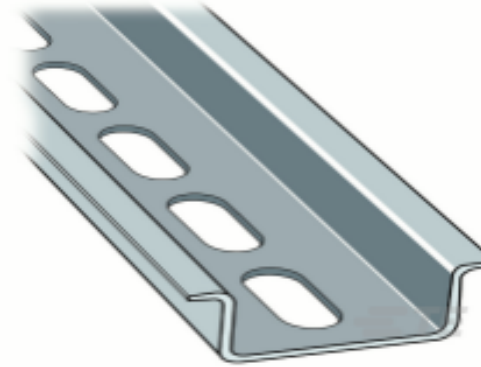
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) 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

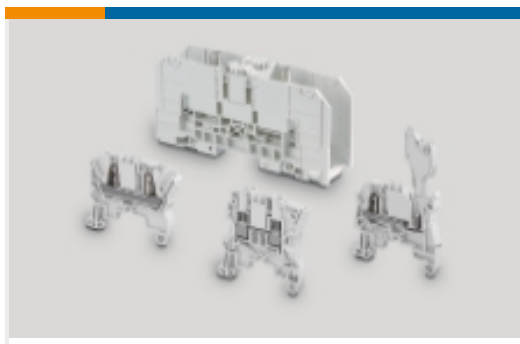
#### Product Compliance Disclaimer

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>

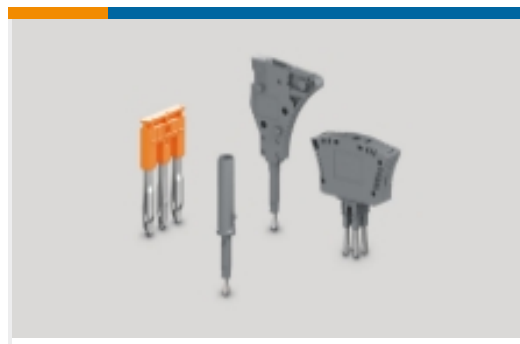
### Compatible Parts

 <p>TE Part # 1SNK140000R0000 MC512</p>	 <p>TE Part # 1SNK140004R0000 MC512-YL</p>	 <p>TE Part # 1SNK150000R0000 MC612</p>	 <p>TE Part # 1SNK705911R0000 EK2.5-3P</p>
 <p>TE Part # 1SNK900001R0000 BAM4</p>	 <p>TE Part # 1SNK900002R0000 BAZ1</p>	 <p>TE Part # 1SNK900102R0000 BAZH1</p>	 <p>TE Part # 1SNK900105R0000 ES-TC6</p>
 <p>TE Part # 1SNK900107R0000 CS-R3</p>	 <p>TE Part # 1SNK900203R0000 TP2</p>	 <p>TE Part # 1SNK900205R0000 TP4</p>	 <p>TE Part # 1SNK906302R0000 JB6-2</p>
 <p>TE Part # 1SNK906303R0000 JB6-3</p>	 <p>TE Part # 1SNK906305R0000 JB6-5</p>	 <p>TE Part # 1SNA164800R0300 PR3.G2</p>	 <p>TE Part # 1SNA168500R1200 PR4</p>
 <p>TE Part # 1SNA168700R2200 PR5</p>	 <p>TE Part # 1SNA173220R0500 PR30</p>	 <p>TE Part # 1SNA174300R1700 PR3.Z2</p>	 <p>TE Part # 1SNA178529R0400 PR50</p>

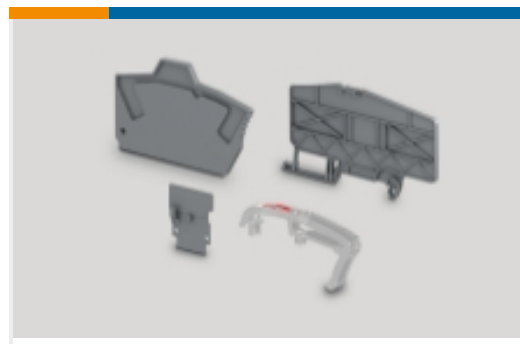
Also in the Series | **ENTRELEC SNK**



Modular Terminal Blocks(320)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

## Customers Also Bought



TE Part #3-1879075-4  
THS25 56R 5%



TE Part #1SNK900002R0000  
BAZ1



TE Part #1SNK900107R0000  
CS-R3



TE Part #1SNK905302R0000  
JB5-2



TE Part #1SNK906302R0000  
JB6-2



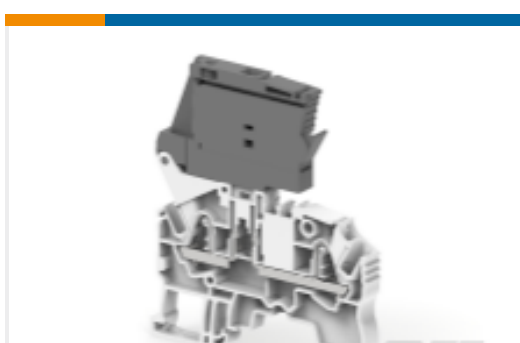
TE Part #1SNK148001R0000  
MC512PA + (x100) Horizontal



TE Part #1SNK148011R0000  
MC512PA - (x100) Horizontal



TE Part #1SNK705012R0000  
ZK2.5-4P



TE Part #1SNK706410R0000  
ZK2.5-SF



TE Part #3-1106203-5  
HIP/EMV.16/40.SKB

## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

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English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNK706011R0000\\_A.3d\\_stp.zip](#)

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**Datasheets & Catalog Pages**

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