

1SNK708062R0000 ✓ ACTIVE

ENTRELEC | ENTRELEC SNK

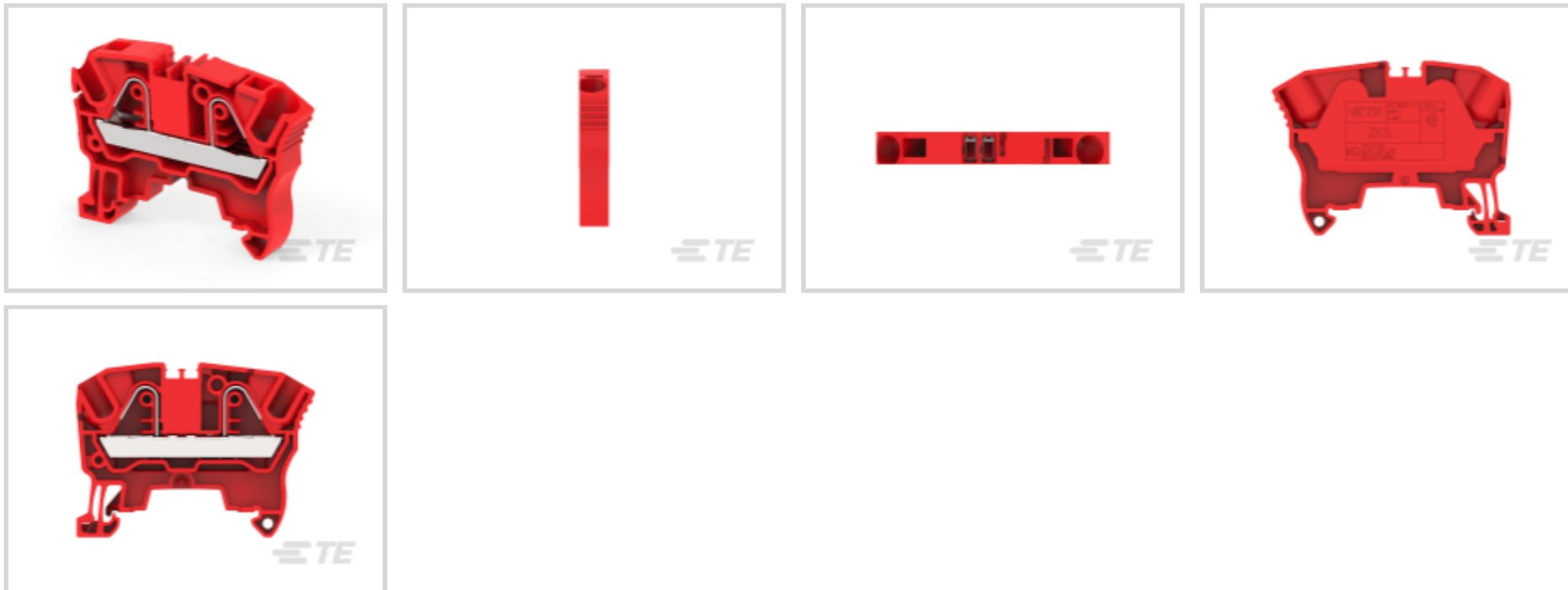
TE Internal #: 1SNK708062R0000

Modular Terminal Blocks, Feed-Through, PI-Spring Terminal Block,  
Red, Product Spacing .315 in [8 mm], 2 Position, DIN Rail,  
ENTRELEC SNK

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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: **Red**

Product Spacing: **8 mm [ .315 in ]**

Number of Positions: **2**

## Features

### Product Type Features

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

Gauge Type	A5 & 3.9 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

### Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	50 A
Power Loss	1.3 W
Short-Time Withstanding Current Rating @ 1s	720 A
Voltage Rating (IEC)	1000 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V



Voltage Rating (CSA)	600 V
Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	50 A
Current Rating (IEC)	41 A

### Body Features

Product Weight	11.8 g[.465 oz]
Primary Product Color	Red

### 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 – 10 mm <sup>2</sup>
Main Circuit Capacity - Twin Ferrule per Spring Clamp	.5 – 1.5 mm <sup>2</sup>
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 6 mm <sup>2</sup>
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 – 6 mm <sup>2</sup>
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	24 – 10 AWG
Tool Size	3.5 mm[.138 in]
Product Depth	41.9 mm
Product Length	41.9 mm
Product Height	57.5 mm
Product Spacing	8 mm[.315 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

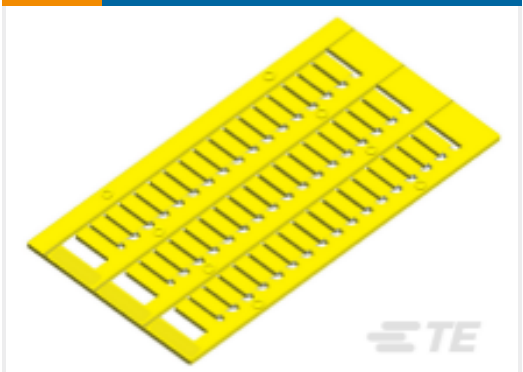
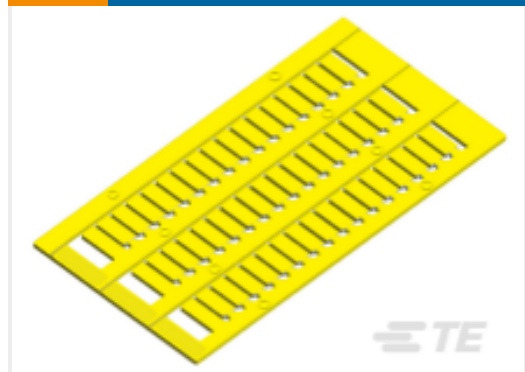
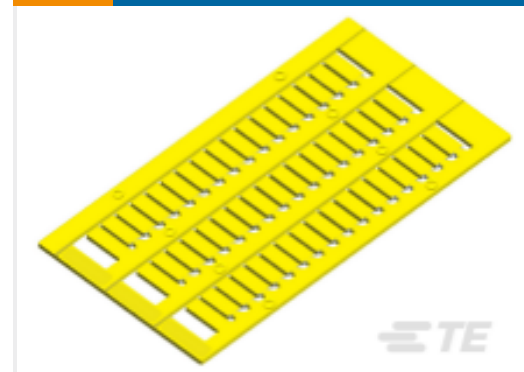

[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

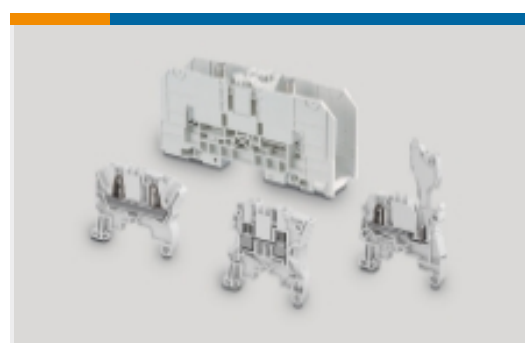

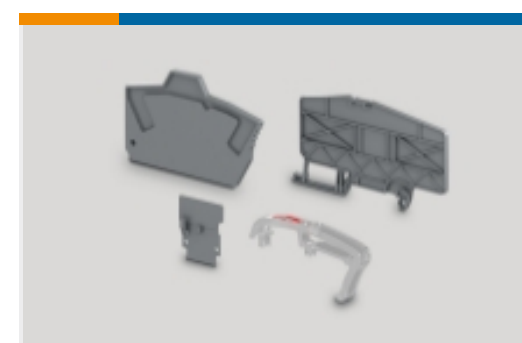
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK140004R0000 MC512-YL</p>	 <p>TE Part # 1SNK150004R0000 MC612-YL</p>	 <p>TE Part # 1SNK160004R0000 MC812-YL</p>	 <p>TE Part # 1SNK900001R0000 BAM4</p>
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 <p>TE Part # 1SNK900002R0000 BAZ1</p>	 <p>TE Part # 1SNK900102R0000 BAZH1</p>	 <p>TE Part # 1SNK900103R0000 CS-R1</p>	 <p>TE Part # 1SNK900104R0000 ES-TC8</p>
 <p>TE Part # 1SNK900106R0000 CS-R2</p>	 <p>TE Part # 1SNK900107R0000 CS-R3</p>	 <p>TE Part # 1SNK900203R0000 TP2</p>	 <p>TE Part # 1SNK908303R0000 JB8-3</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>	 <p>TE Part # 1SNK140000R0000 MC512</p>	 <p>TE Part # 1SNK149999R0000 MC512PA</p>

Also in the Series | **ENTRELEC SNK**

 <p>Modular Terminal Blocks(320)</p>	 <p>Terminal Block &amp; Strip Conducting Accessories(67)</p>	 <p>Terminal Block &amp; Strip Insulating Accessories(31)</p>
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Customers Also Bought



TE Part #HDP26-24-35PN  
PLG, 35P, BLK, N, 16/20, P



TE Part #DT04-6P-EP13  
REC, 6P, BLK, BUSBAR 1X6, NICKEL



TE Part #HD30-24BT-BK  
BOOT, 24SZ, ST, BLK



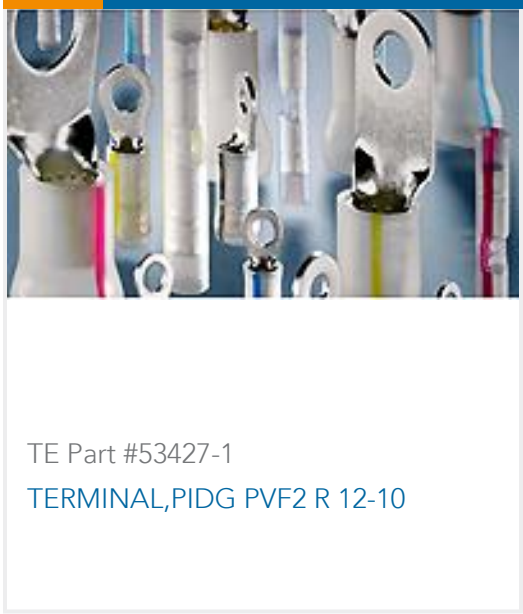
TE Part #60249-1  
FF 250 REC 16-12AWG BR



TE Part #3-2176331-4  
CRGP 2512 5K6 1%



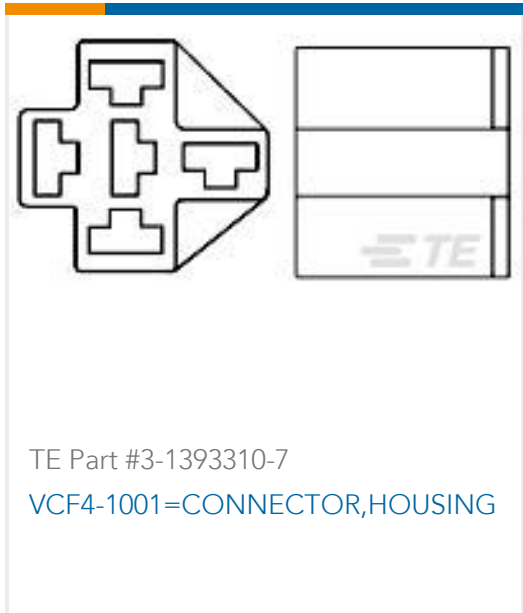
TE Part #4429522003  
DWP-125-1/8-0-STK



TE Part #53427-1  
TERMINAL,PIDG PVF2 R 12-10



TE Part #1924782-1  
GET FEM TERM 1.2MM, TS, SNAG 1MMSQ



TE Part #3-1393310-7  
VCF4-1001=CONNECTOR,HOUSING



TE Part #1SNK708066R0000  
ZK6-BK

## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK708062R0000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK708062R0000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1SNK708062R0000\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

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[ZK6-RD](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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[Agency Approvals](#)

[BV\\_MARINE\\_34077\\_B3](#)

English