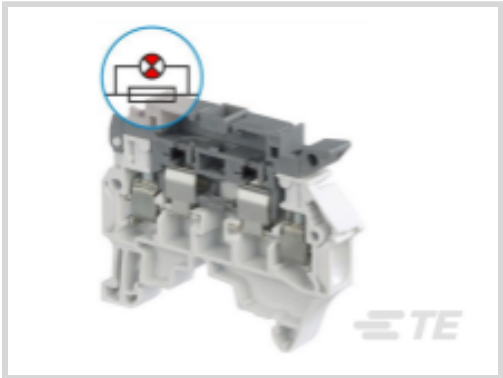




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Fuse**

Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Primary Product Color: **Gray & Dark Gray**

Product Spacing: **8 mm [.315 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	A3-B3
Number of Circuits	1
Block Function	Fuse
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	6.3 A
Current Rating (UL)	10 A
Current Rating (CSA)	6.3 A
Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	630 V
Voltage Rating (CSA)	300 V
Operating Voltage	300 VAC



Body Features

Product Weight	13.3 g[.524 oz]
Primary Product Color	Gray & Dark Gray

Termination Features

Termination Method to Wire & Cable	Screw 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

Product Depth	45.6 mm[1.795 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	24 – 14 AWG
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 – 10 AWG
Product Length	45.6 mm[1.8 in]
Product Height	59.7 mm[2.35 in]
Product Spacing	8 mm[.315 in]
Wire Size	10 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>

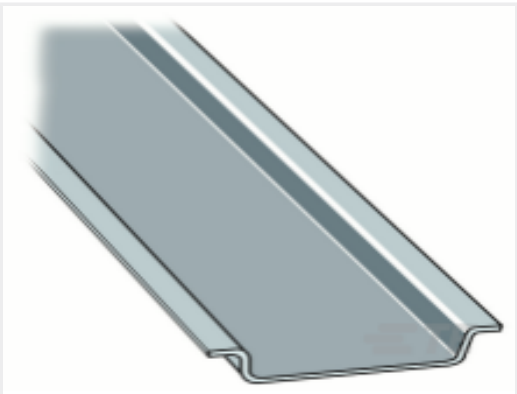
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1SNA008288R1500 FU520	TE Part # 1SNA008292R0100 FU520	TE Part # 1SNA167546R2200 FU525	TE Part # 1SNA168673R1200 TGA8
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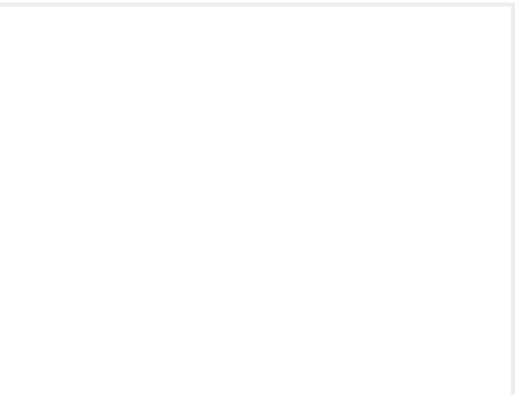
TE Part # 1SNA174300R1700
[PR3.Z2](#)



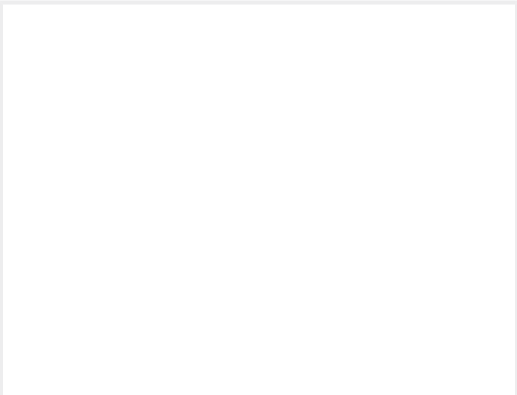
TE Part # 1SNA167547R2300
[FU525](#)



TE Part # 1SNA167549R0500
[FU525](#)



TE Part # 1SNA008289R1600
[FU520](#)



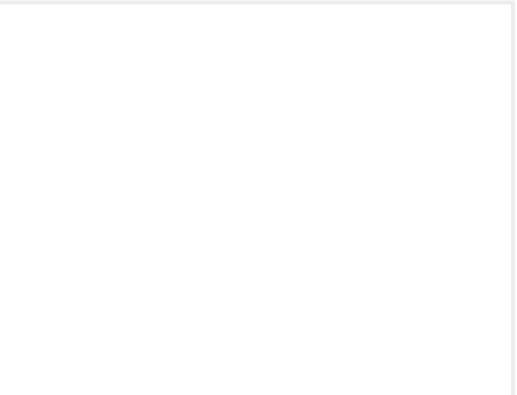
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[TGA8](#)



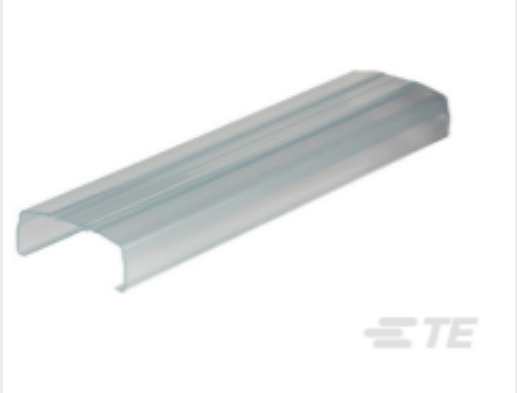
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[UMH](#)



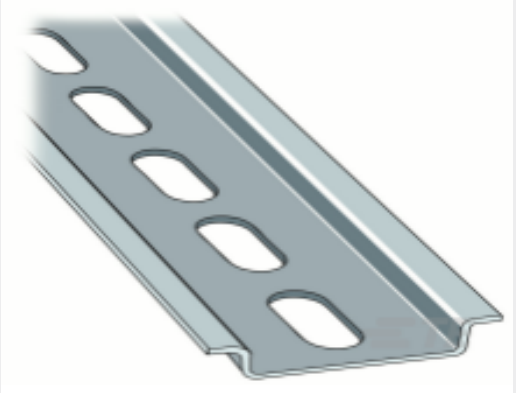
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TE Part # 1SNA168672R1100
[TGA8](#)



TE Part # 1SNK900604R0000
[CO](#)



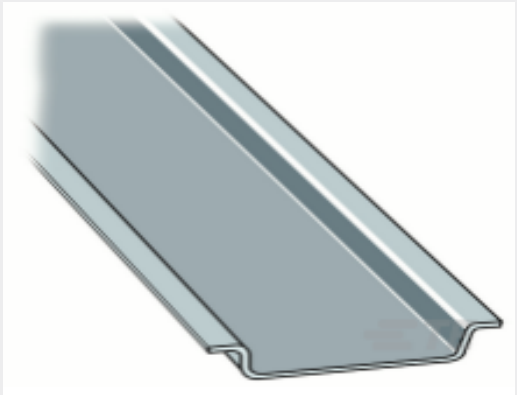
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[PR30](#)



TE Part # 1SNA168675R1400
[ANT](#)



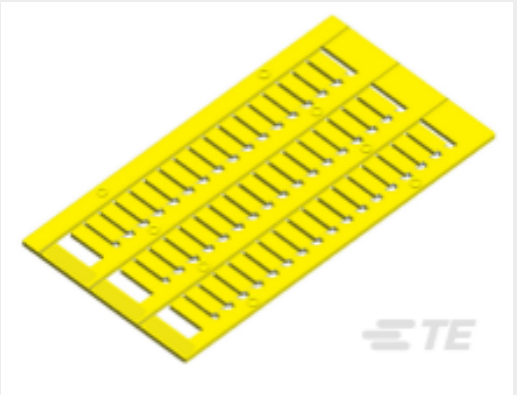
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[MC812PA](#)



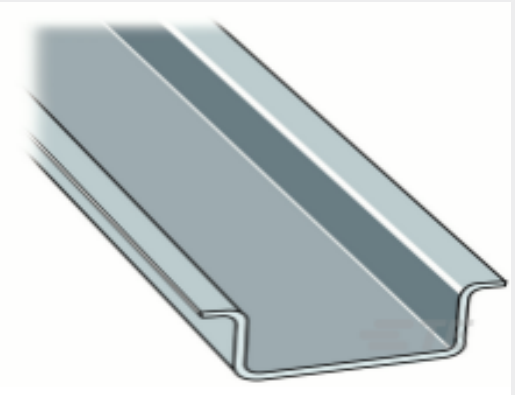
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[PR3.G2](#)



TE Part # 1SNA167550R0200
[FU525](#)

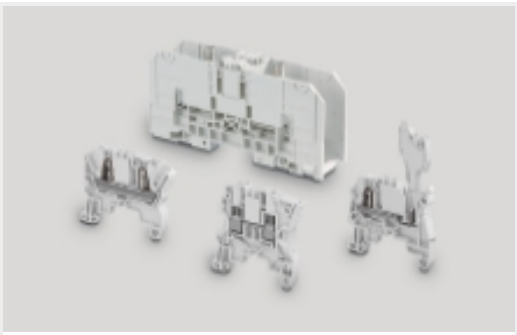


TE Part # 1SNK160004R0000
[MC812-YL](#)



TE Part # 1SNA168700R2200
[PR5](#)

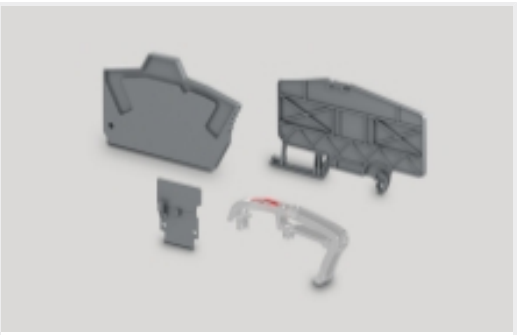
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[Terminal Block & Strip Conducting Accessories\(67\)](#)



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

Customers Also Bought



TE Part #1SNK508150R0000
[ZS10-PE](#)



TE Part #1SNK508423R0000
[ZS4-D2-SF1-R1](#)



TE Part #1SNK508412R0000
[ZS4-SF1-R1](#)



TE Part #1SNK508911R0000
[ES4-D2-SF1](#)



TE Part #1SNA165809R0100
[D4/6.P](#)



TE Part #1SNK508010R0000
[ZS10](#)



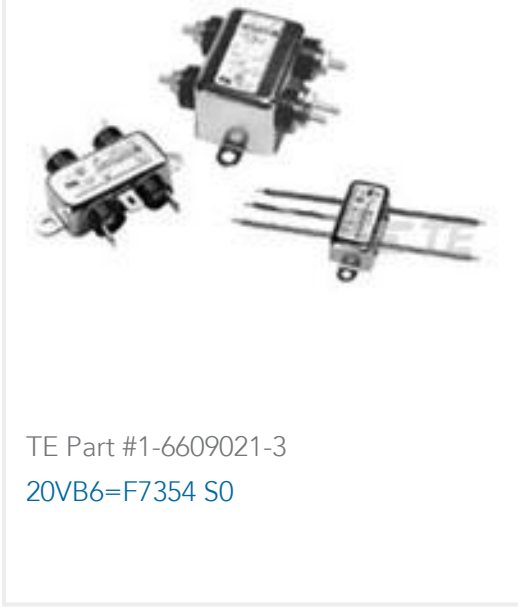
TE Part #1SNK510010R0000
[ZS16](#)



TE Part #1SNK508960R0000
[ES4-SF](#)



TE Part #206061-2
[CPC RECPT ASSEMBLY SIZE 11-4](#)



TE Part #1-6609021-3
[20VB6=F7354 S0](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1SNK508414R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK508414R0000_A.3d_igs.zip](#)

English

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English

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Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

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[ZS4-SF1-R3](#)

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