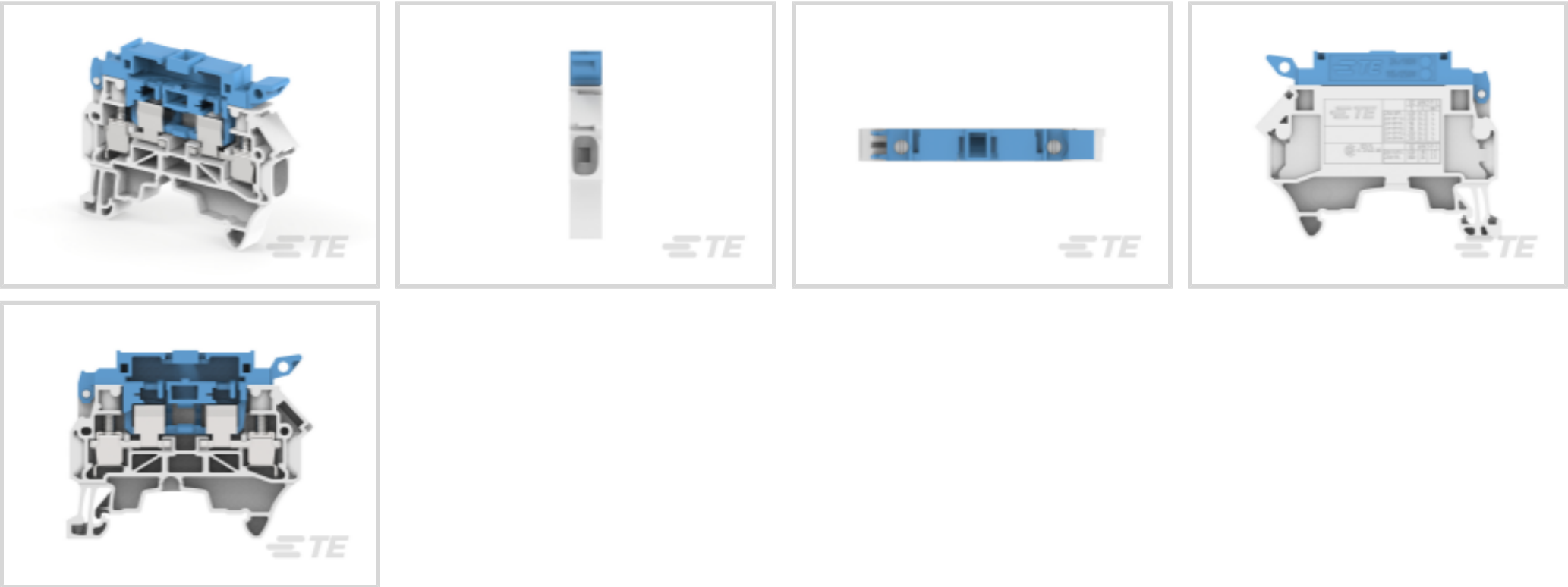




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Disconnect**

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

Primary Product Color: **Blue & 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

Gauge Type	A3-B3
Number of Levels	1
Number of Circuits	1
Block Function	Disconnect
Number of Positions	2

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	6000 V
Power Loss	.58 W
Short-Time Withstanding Current Rating @ 1s	300 A
Voltage Rating (IEC)	630 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V



Dielectric Withstanding Voltage (Max)	2200 V
Current Rating (UL)	18 A
Current Rating (IEC)	18 A

Body Features

Product Weight	17.6 g[.524 oz]
Primary Product Color	Blue & Gray

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Terminal Block Disconnect Type	Lever
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 - 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 - 10 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 - 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 - 4 mm <sup>2</sup>
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 - 2.5 mm <sup>2</sup>
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 - 10 AWG
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 - 2.5 mm <sup>2</sup>
Tool Size	3.5 mm[.138 in]
Product Depth	45.6 mm
Product Length	45.6 mm[1.8 in]
Product Height	59.7 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
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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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.5% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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




TE Part # 1SNK160000R0000  
MC812



TE Part # 1SNK508960R0000  
ES4-SF












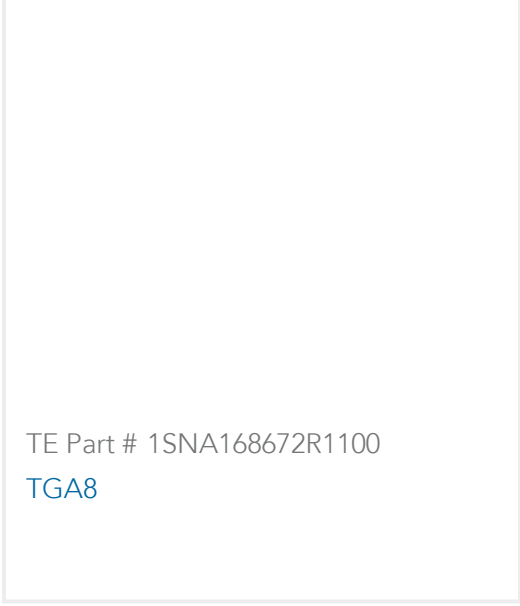
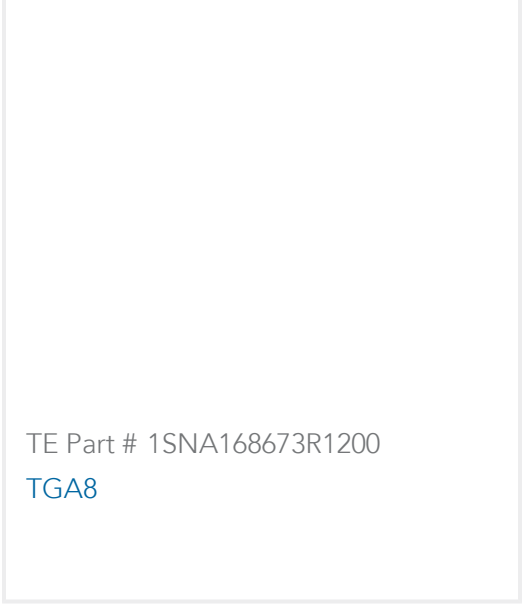
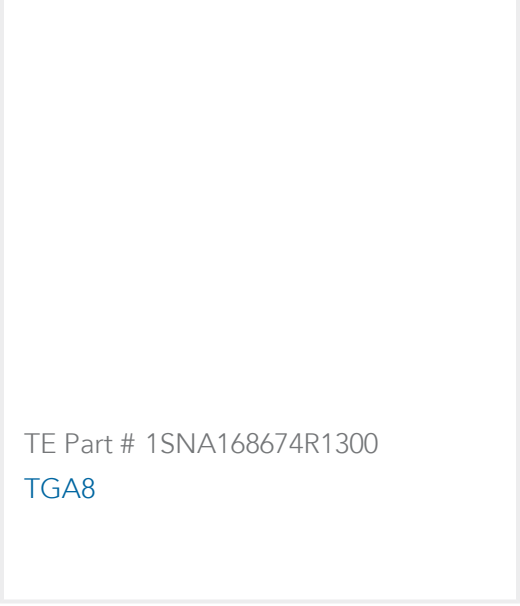
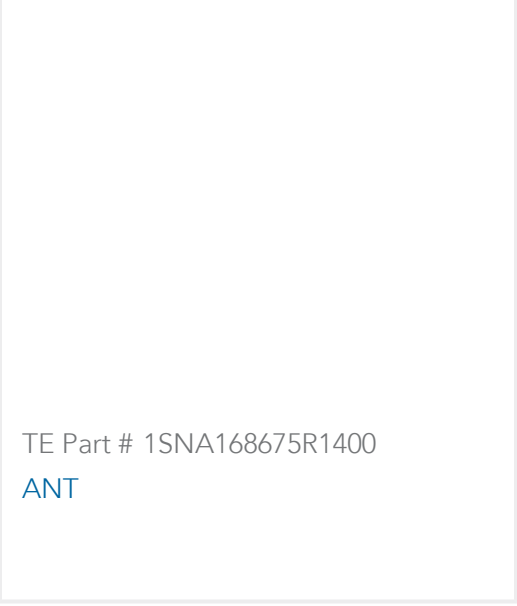


TE Part # 1SNK900001R0000  
BAM4


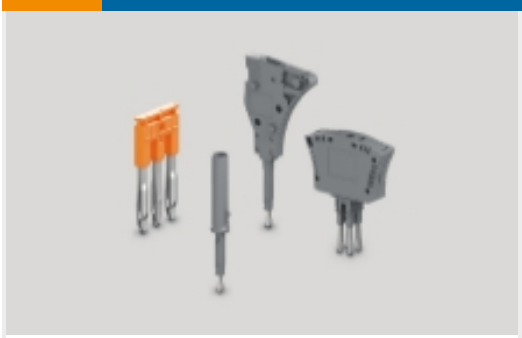



TE Part # 1SNK900002R0000  
BAZ1



 <p>TE Part # 1SNK900624R0000 KCO</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 # 1SNA173523R1100 PC81-10</p>	 <p>TE Part # 1SNA174300R1700 PR3.Z2</p>	 <p>TE Part # 1SNK160004R0000 MC812-YL</p>
 <p>TE Part # 1SNK169999R0000 MC812PA</p>	 <p>TE Part # 1SNK900604R0000 CO</p>	 <p>TE Part # 1SNK900611R0000 UMH</p>	 <p>TE Part # 1SNK900613R0000 PROCAP8</p>
 <p>TE Part # 1SNA168672R1100 TGA8</p>	 <p>TE Part # 1SNA168673R1200 TGA8</p>	 <p>TE Part # 1SNA168674R1300 TGA8</p>	 <p>TE Part # 1SNA168675R1400 ANT</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 # 1SNK510150R0000  
ZS16-PE



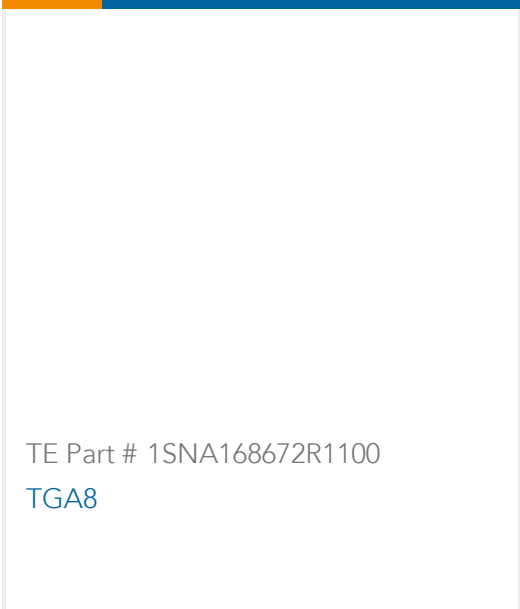
TE Part # 1SNK506020R0000  
ZS6-BL



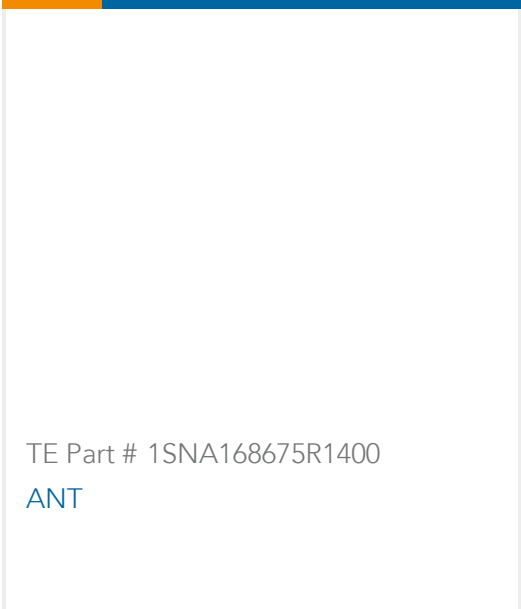
TE Part # 1SNK508411R0000  
ZS4-SF1-T2



TE Part # 1SNK510020R0000  
ZS16-BL



TE Part # 1SNA168672R1100  
TGA8



TE Part # 1SNA168675R1400  
ANT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK508419R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK508419R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK508419R0000\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

ZS4-S-R3-T2

English

SNK SERIES TERMINAL BLOCKS

English