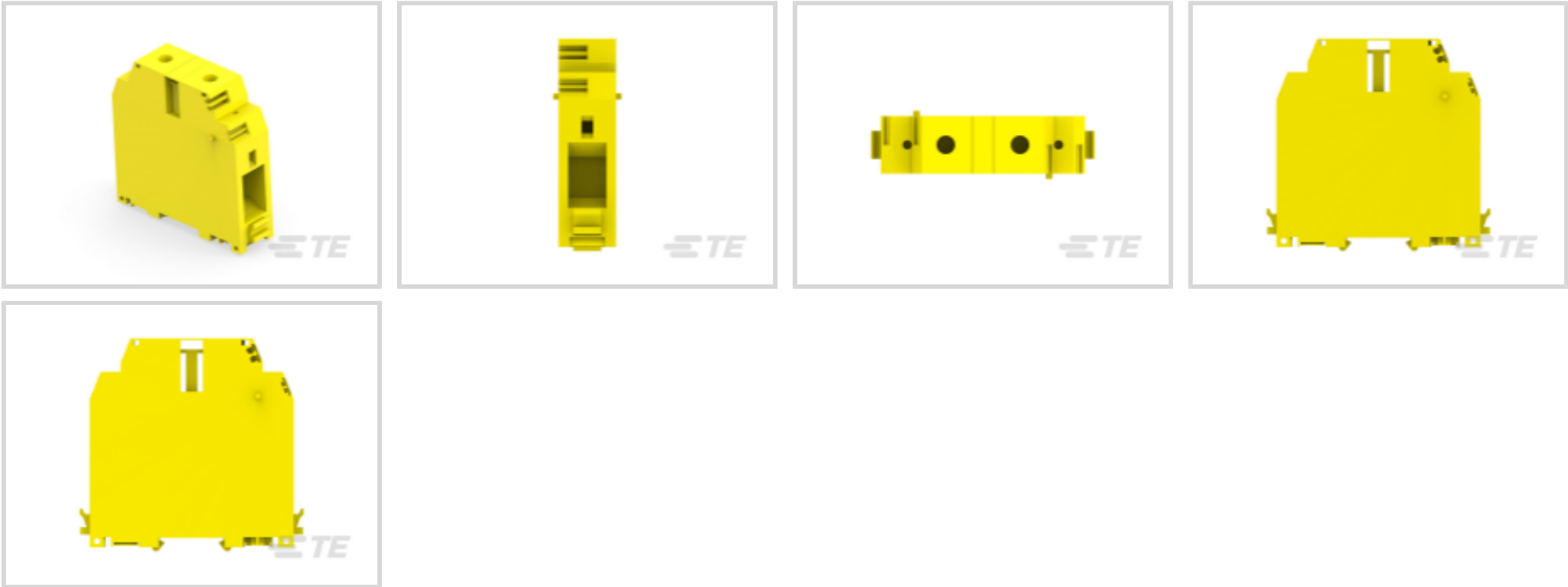




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Primary Product Color: **Yellow**

Wire Size: **350 kcmil**

Product Spacing: **31 mm [1.22 in]**

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	B14
Number of Poles	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Power Loss	9.9 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	1000 V
Impulse Withstanding Voltage Rating (IEC)	12000 V
Current Rating (IEC)	309 A
Current Rating (UL)	310 A



Current Rating (CSA)	310 A
Dielectric Withstanding Voltage (Max)	3820 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	1000 V
Short-Time Withstanding Current Rating @ 1s	18000 A

Body Features

Product Weight	318 g[12.52 oz]
Primary Product Color	Yellow

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Tightening Torque	177 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	35 – 185 mm²
Product Depth	107 mm
Tool Size	8 mm[.315 in]
Wire Stripping Length	40 mm[1.575 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.5 – 16 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.5 – 10 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	50 – 150 mm²
Product Height	119.4 mm
Wire Size	350 kcmil
Product Spacing	31 mm[1.22 in]

Usage Conditions

Installation Temperature Range	-5 – 40 °C[23 – 104 °F]
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------



Product Compliance

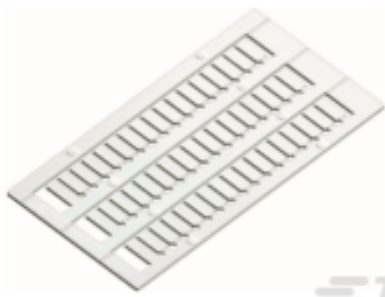
For compliance documentation, visit the product page on TE.com>

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>

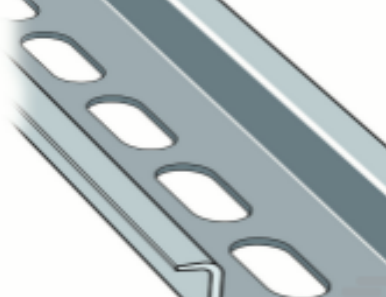
Compatible Parts



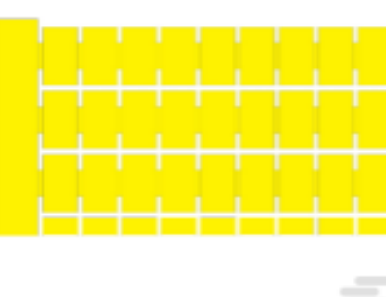
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MC512



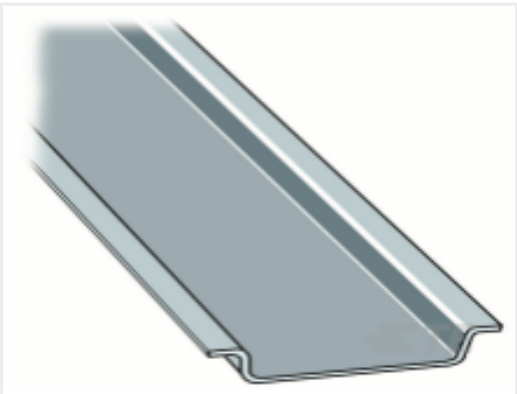
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CPBP1



TE Part # 1SNA178529R0400
PR50



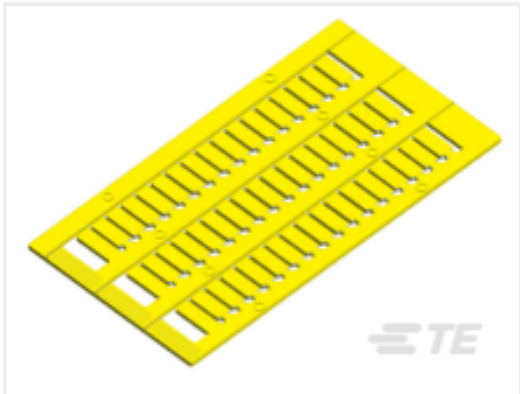
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RC610-YL



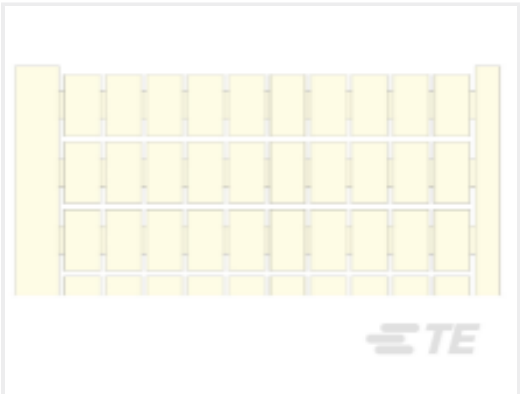
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[PR3.Z2](#)



TE Part # 1SNK159999R0000
[MC612PA](#)



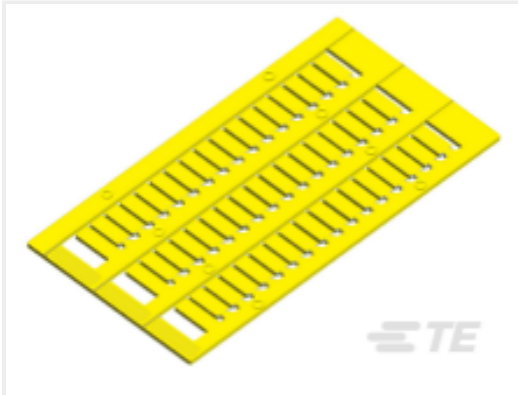
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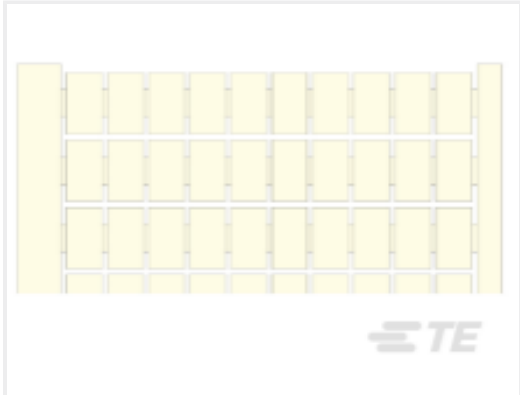
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[RC65-RD](#)



TE Part # 1SNA206230R1100
[RC610-GN](#)



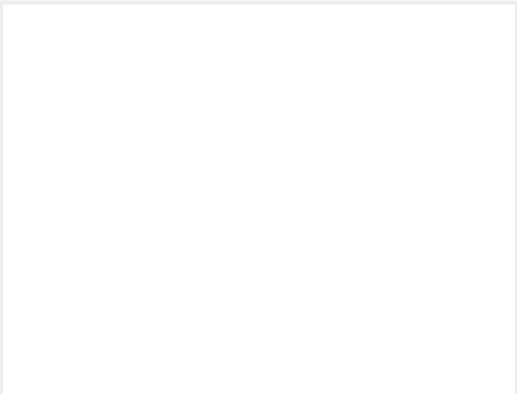
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[MC512-YL](#)



TE Part # 1SNA234000R0200
[RC810](#)



TE Part # 1SNK900102R0000
[BAZH1](#)



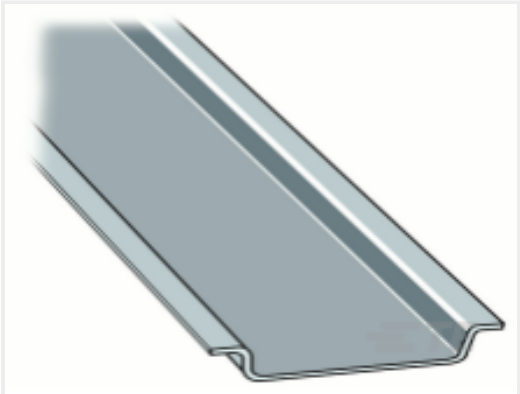
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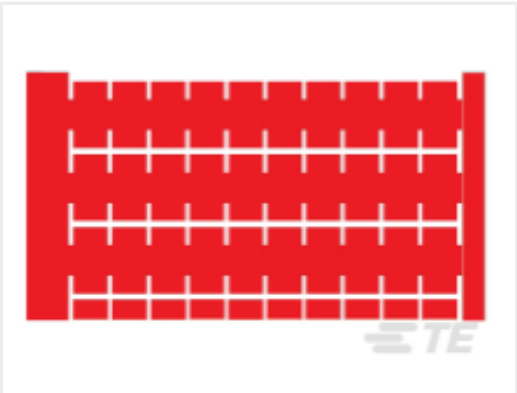
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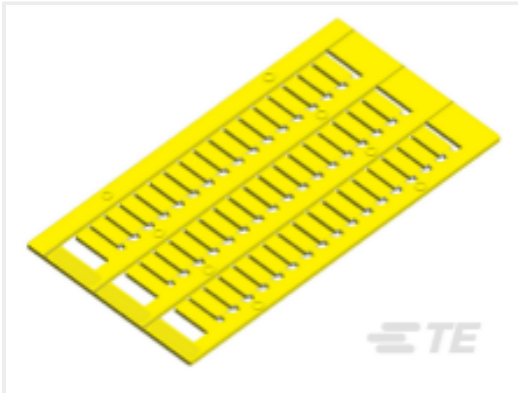
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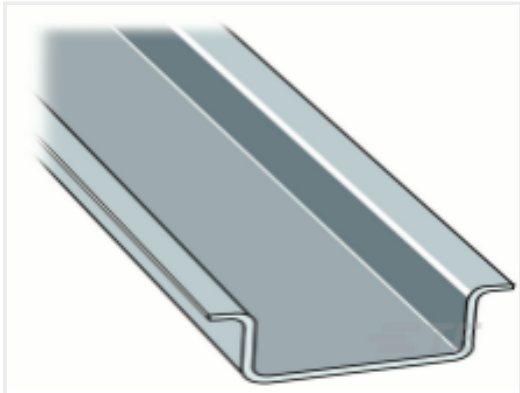
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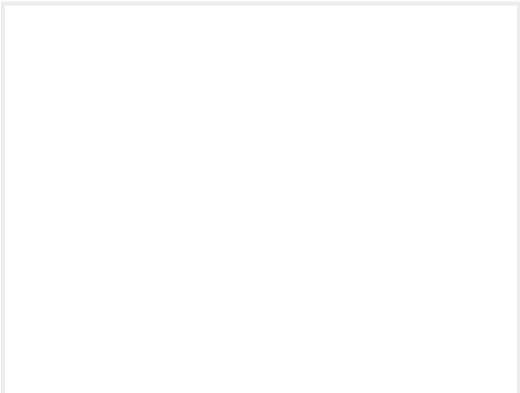
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[RC610-RD](#)



TE Part # 1SNK160004R0000
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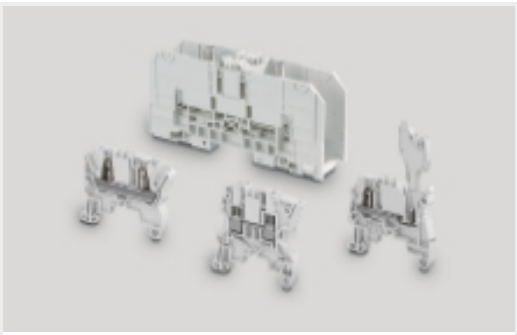


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[PR5](#)



TE Part # 1SNA206054R0000
[BJMI31.3](#)

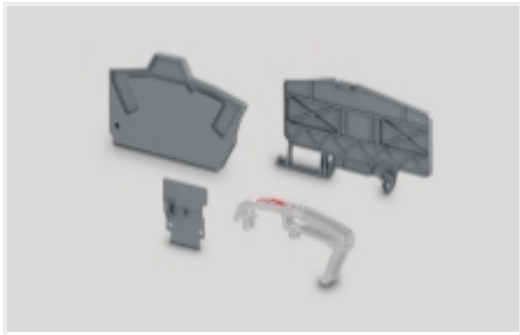
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Screw Clamp Terminal Block, Feed-Through, Yellow, 31 mm [1.22 in] Spacing, 2 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



TE Part #1SNK531020R0000
ZS150-BL

TE Part #61-0039-011-P00
CONTACT PIN 3.6 MM

TE Part #1-66399-0
III+ SKT,24-20,TIN ,LP

TE Part #206037-1
CPC PLUG ASSEMBLY SIZE 17-16

TE Part #206070-8
CABLE CLAMP KIT #17

TE Part #61-0107-011-P00
CONTACT PIN 2 MM

TE Part #61-0189-011-P00
CONTACT PIN 1 MM

TE Part #60-0254-011-P00
CONTACT SOCKET 2 MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK531060R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK531060R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK531060R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ZS150-YL

English

ENTRELEC Terminal Block - Master Catalog

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Agency Approvals

ZK-ZS_ATEX_1SND225112U1006-C-TE

English

1SNK531060R0000

Screw Clamp Terminal Block, Feed-Through, Yellow, 31 mm [1.22 in] Spacing, 2
Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK

