



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: **10 mm [.394 in]**
Number of Positions: **3**

Features

Product Type Features

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

Number of Levels	1
Gauge Type	A6 & 5.1 mm Dia.
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	3

Electrical Characteristics

Power Loss	1.8 W
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	1000 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	57 A
Current Rating (UL)	56 A
Current Rating (CSA)	56 A



Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	1000 V
Short-Time Withstanding Current Rating @ 1s	1200 A

Body Features

Product Weight	34.911 g[1.374 oz]
Primary Product Color	Gray

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 - Twin Ferrule per Spring Clamp	20 – 12 AWG
Product Depth	47.5 mm
Tool Size	4 mm[.157 in]
Wire Stripping Length	15 mm[.591 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	20 – 6 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	20 – 8 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	20 – 8 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 – 10 mm²
Product Height	96.3 mm
Product Length	96.3 mm[3.79 in]
Product Spacing	10 mm[.394 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	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 2025 (250) 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 # 1SNK900659R0000
TO3.5-50-A



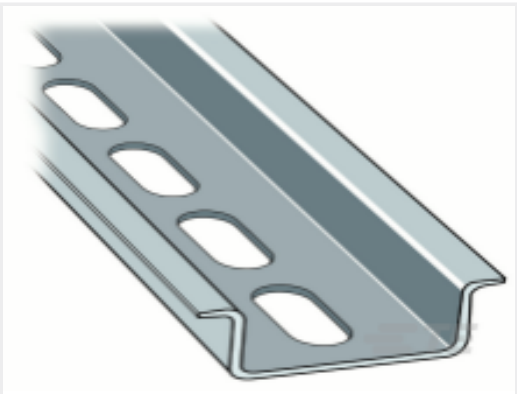
TE Part # 1SNK910304R0000
JB10-4



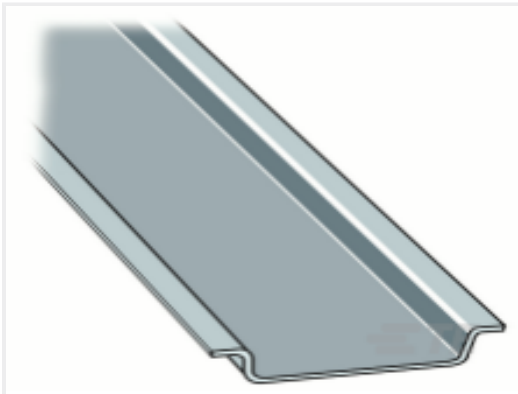
TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNA178529R0400
[PR50](#)



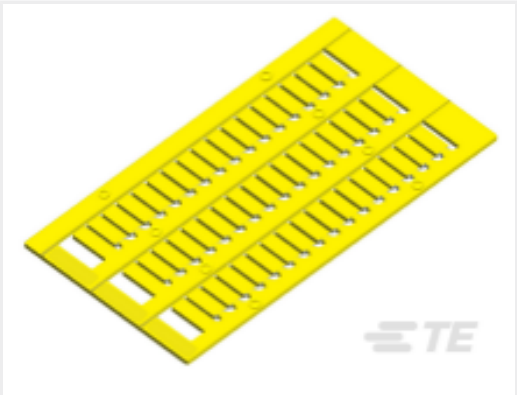
TE Part # 1SNA174300R1700
[PR3.Z2](#)



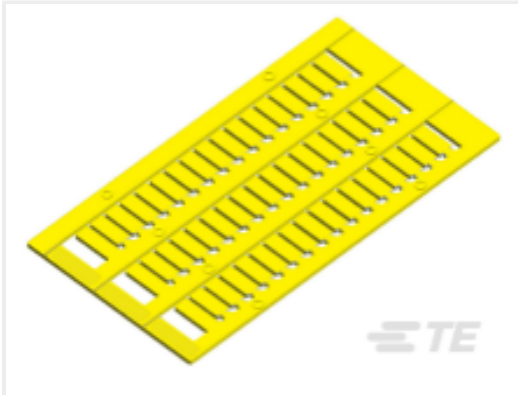
TE Part # 1SNK910310R0000
[JB10-10](#)



TE Part # 1SNK159999R0000
[MC612PA](#)



TE Part # 1SNK150004R0000
[MC612-YL](#)



TE Part # 1SNK140004R0000
[MC512-YL](#)



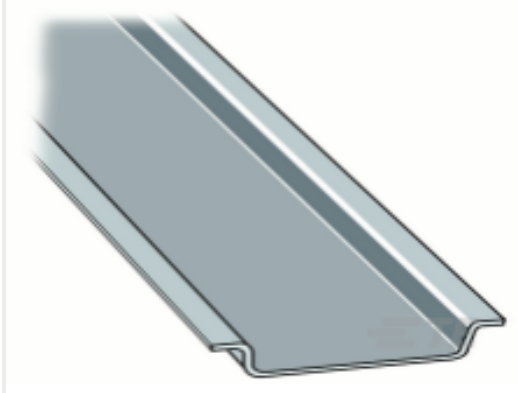
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[BAZH1](#)



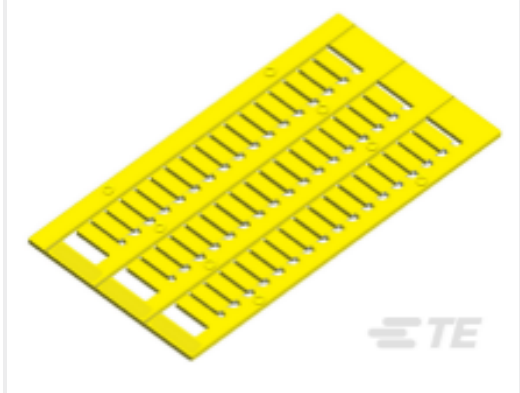
TE Part # 1SNK710911R0000
[EK10-3P](#)



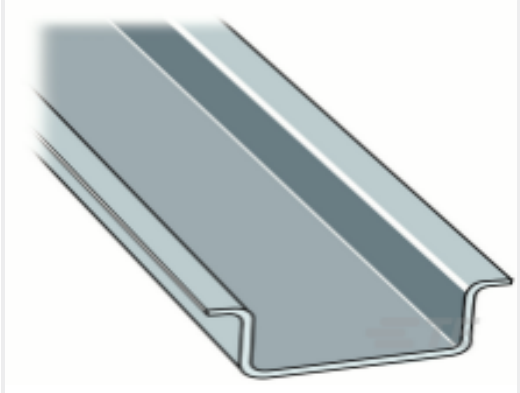
TE Part # 1SNK169999R0000
[MC812PA](#)



TE Part # 1SNA164800R0300
[PR3.G2](#)



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



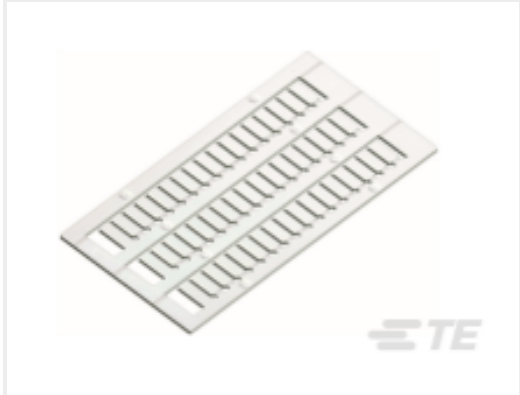
TE Part # 1SNA168700R2200
[PR5](#)



TE Part # 1SNK910305R0000
[JB10-5](#)



TE Part # 1SNK900205R0000
[TP4](#)

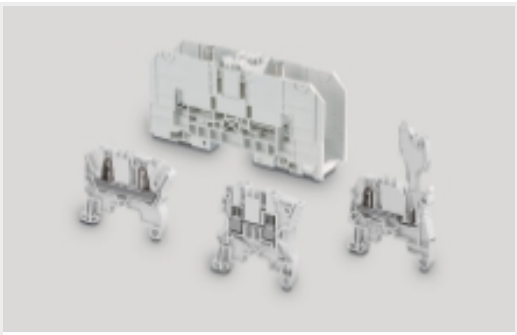


TE Part # 1SNK160000R0000
[MC812](#)



TE Part # 1SNK910302R0000
[JB10-2](#)

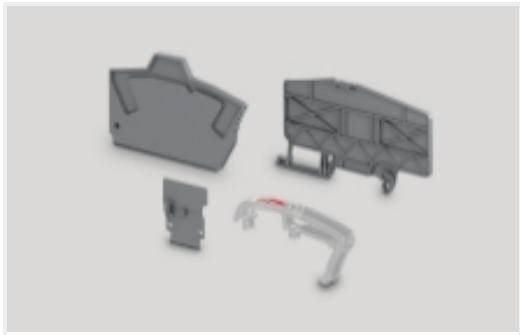
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[Modular Terminal Blocks\(319\)](#)



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



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

Customers Also Bought

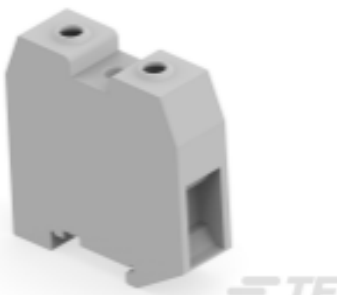




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JB10-2



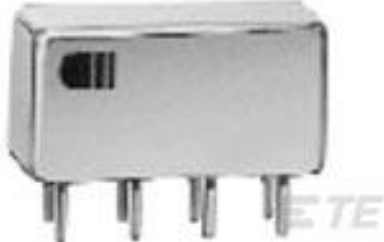
TE Part #1SNK506152R0000
ZS6-4S-PE



TE Part #1SNK522010R0000
ZS70



TE Part #350766-4
03P UMNL PLUG HSG UL94V0



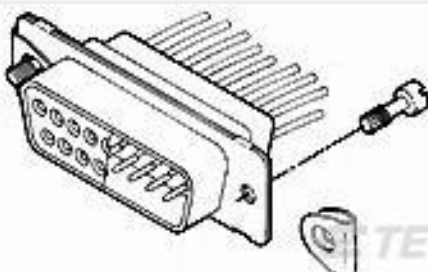
TE Part #1617037-9
HFW5A1201K00 = HFW 5AMP RELAY



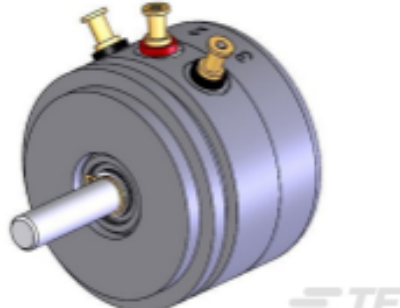
TE Part #1-1618002-8
EV200HAANA=RELAY, SPST-NO WITH



TE Part #5-1618398-0
EV100AAANA=CONTACTOR, SPST-NO 9-36Vdc



TE Part #1857211-3
4-40 UNC Screw Retainer Kit Am



TE Part #6009-1003-030
POTENTIOMETER, SERVO, TERMINAL

TE Part #3-1617003-4
B07B932BZ1-8011 = 07 10AMP REL

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1SNK710011R0000_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK710011R0000_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1SNK710011R0000_B1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ZK10-3P

English

ENTRELEC Terminal Block - Master Catalog

1SNK710011R0000

PI-Spring Terminal Block, Feed-Through, Gray, 10 mm [.394 in] Spacing, 3 Position, DIN Rail, -55 – 110 °C [-67 – 230 °F], ENTRELEC SNK



[ENTRELEC Terminal Block - Master Catalog](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)

[Agency Approvals](#)

[Bureau Veritas Marine and Offshore Certificate](#)

English