



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

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

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray**

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	3
Number of Circuits	3
Block Function	Feed-Through
Number of Positions	6

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (CSA)	30 A
Power Loss	3 W
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V
Dielectric Test Voltage	2000 V
Current Rating (UL)	30 A
Current Rating (IEC)	32 A



Body Features

Product Weight	28.3 g[1.114 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 Screw Clamp	24 – 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 – 4 mm²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 – 10 AWG
Wire Stripping Length	10.5 mm[.413 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 – 1.5 mm²
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 – 1.5 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	78.4 mm
Product Length	78.4 mm
Product Height	100.1 mm
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °F]
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

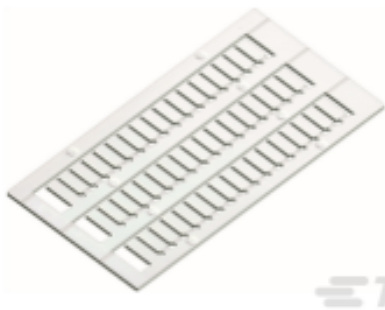
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

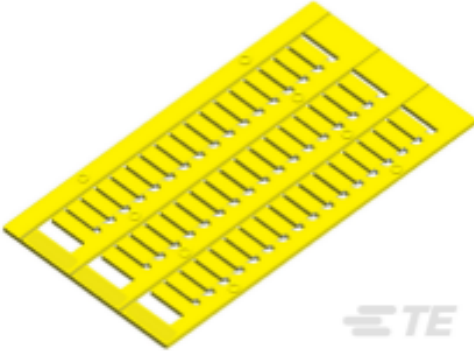
Product Compliance Disclaimer

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



TE Part # 1SNK140000R0000
MC512



TE Part # 1SNK140004R0000
MC512-YL



TE Part # 1SNK149999R0000
MC512PA



TE Part # 1SNK900102R0000
BAZH1



TE Part # 1SNK900205R0000
TP4



TE Part # 1SNK900606R0000
LH-J



TE Part # 1SNK900609R0000
PROCAP5



TE Part # 1SNK900611R0000
UMH



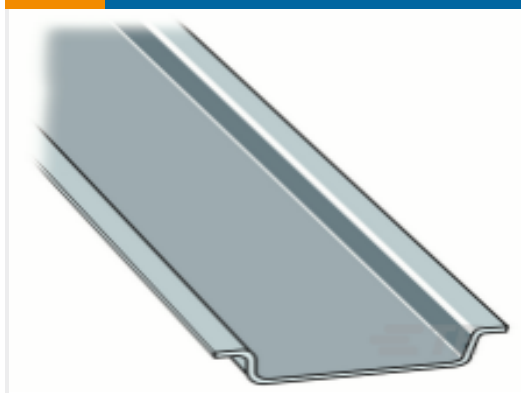
TE Part # 1SNK906302R0000
JB6-2



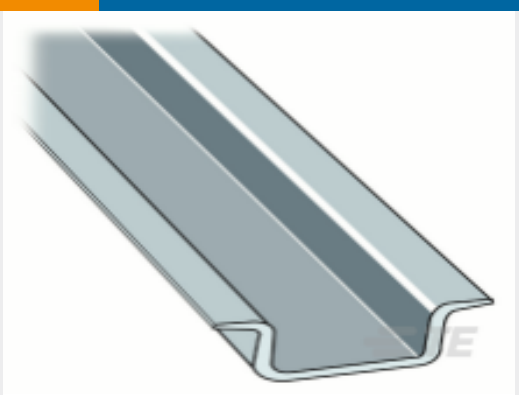
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JB6-3



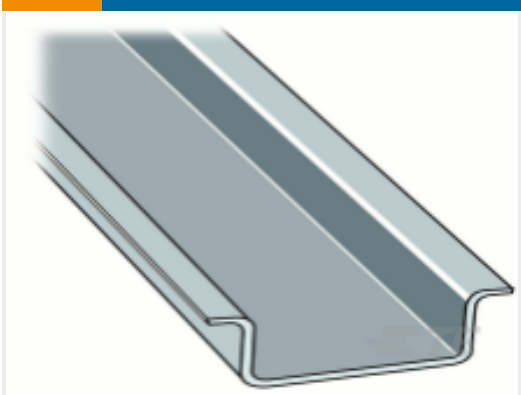
TE Part # 1SNK906305R0000
JB6-5



TE Part # 1SNA164800R0300
PR3.G2



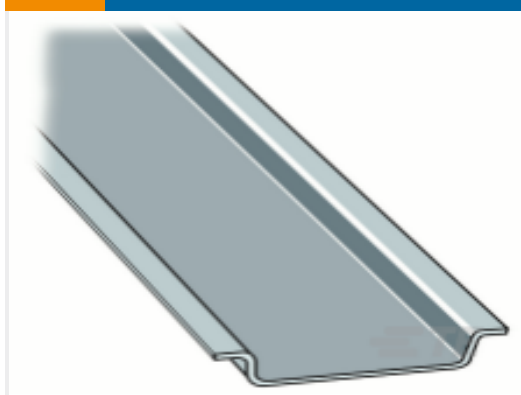
TE Part # 1SNA168500R1200
PR4



TE Part # 1SNA168700R2200
PR5



TE Part # 1SNA173220R0500
PR30



TE Part # 1SNA174300R1700
PR3.Z2



TE Part # 1SNA178529R0400
PR50



TE Part # 1SNK900203R0000
TP2



TE Part # 1SNK900403R0000
PG5-R2



TE Part # 1SNK906304R0000
JB6-4

Customers Also Bought



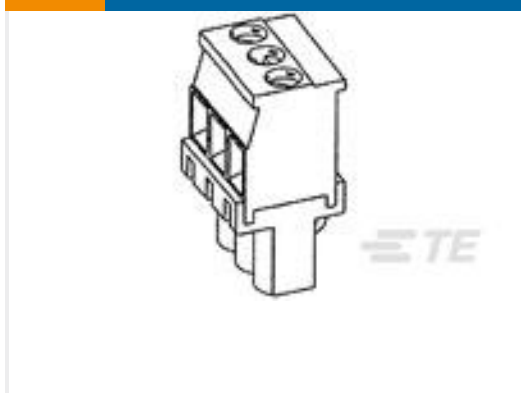
TE Part #1-2305909-0
Surface Mount TB Receptacles



TE Part #YDTS24F19-32SNV001
D38999: Jam Nut, 19-32 Insert,
Electroless Nickel Plating



TE Part #1-1879127-0
RN 0402 267R 0.1% 10PPM CUT
LENGTH



TE Part #1-1986370-6
Str Plug, 3.5mm, Green, RH, 16



TE Part #1SNA115486R0300
MA2.5/5

TE Part #1-1879749-3
LED ENCODER 12MM HORIZ SW BL /GR

TE Part #1879314-3
DPL12 24P NDET 20F RED

TE Part #1SNA168516R2500
BJM6-2

TE Part #1SNA356209R2600
BRT115AL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK506213R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506213R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK506213R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ZS4-T3-R1

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Block - Master Catalog

English

ENTRELEC Terminal Blocks Catalogue (RUS)