



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: **Female Plug Terminal Block**

Block Function: **Feed-Through**

Primary Product Color: **Green & Yellow**

Product Spacing: **5.2 mm [.204 in]**

Number of Positions: **1**

Features

Product Type Features

Modular Terminal Block Product Type	Female Plug Terminal Block
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Configuration Features

Number of Levels	1
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	1
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	1

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Current Rating (IEC)	24 A
Current Rating (UL)	20 A
Current Rating (CSA)	20 A
Dielectric Withstanding Voltage (Max)	2200 V
Voltage Rating (IEC)	800 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A



Operating Voltage	800 VAC
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Body Features

Product Weight	4.08 g[.143 oz]
Primary Product Color	Green & Yellow

Termination Features

Termination Method to Wire & Cable	Push-in
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	Polyamide 6.6
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Dimensions

Product Depth	42.9 mm[1.67 in]
Tool Size	3.5 mm[.138 in]
Wire Stripping Length	11 mm[.433 in]
Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	26 – 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 – 14 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.22 – 2.5 mm²
Product Width	5.2 mm[.204 in]
Product Length	42.9 mm[1.67 in]
Product Height	23.8 mm[.91 in]
Product Spacing	5.2 mm[.204 in]
Wire Size	12 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	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

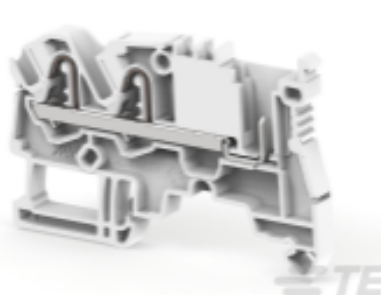
Compatible Parts



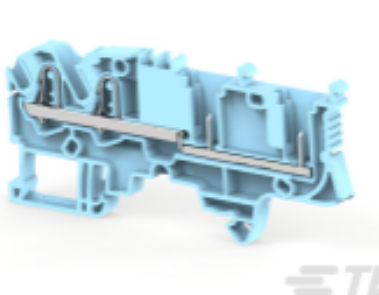
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ZDK2.5-D2-PE



TE Part # 1SNK805156R0000
ZD2.5-22-PE



TE Part # 1SNK805014R0000
ZDK2.5-21



TE Part # 1SNK805020R0000
ZDK2.5-22-BL





TE Part # 1SNK900205R0000

TP4



TE Part # 1SNK905304R0000

JB5-4



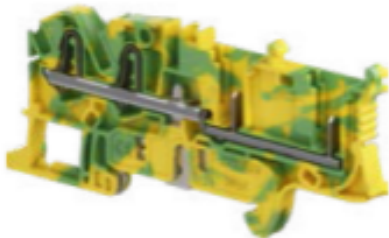
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TC5



TE Part # 1SNK905310R0000

JB5-10



TE Part # 1SNK805152R0000

ZDK2.5-22-PE



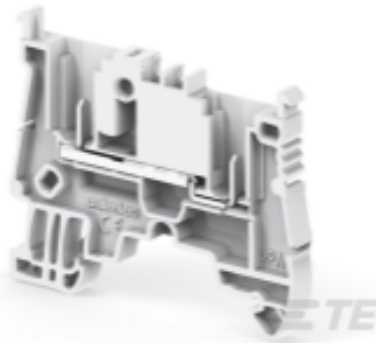
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UMH



TE Part # 1SNK905305R0000

JB5-5



TE Part # 1SNK805016R0000

ZD2.5-11



TE Part # 1SNK149999R0000

MC512PA



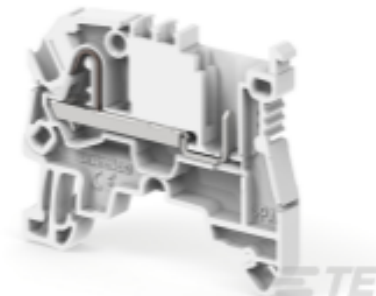
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JB5-50



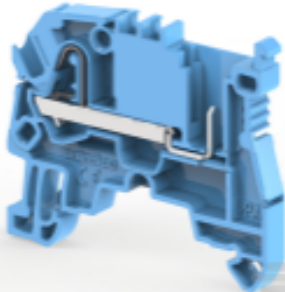
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PROCAP5



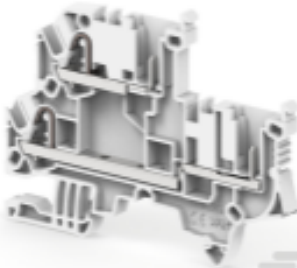
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ZDK2.5-11



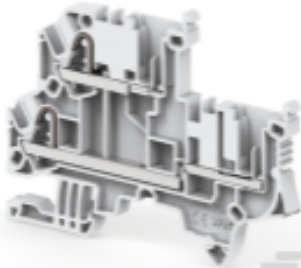
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ZDK2.5-11-BL



TE Part # 1SNK805213R0000

ZDK2.5-D2



TE Part # 1SNK805214R0000

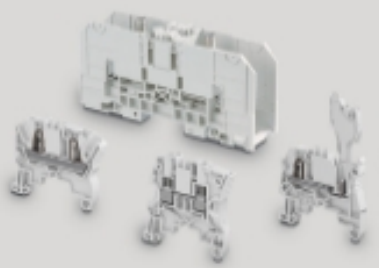
ZDK2.5-D1



TE Part # 1SNK900637R0000

VR-ZD

Also in the Series | ENTRELEC SNK



Modular Terminal Blocks(319)

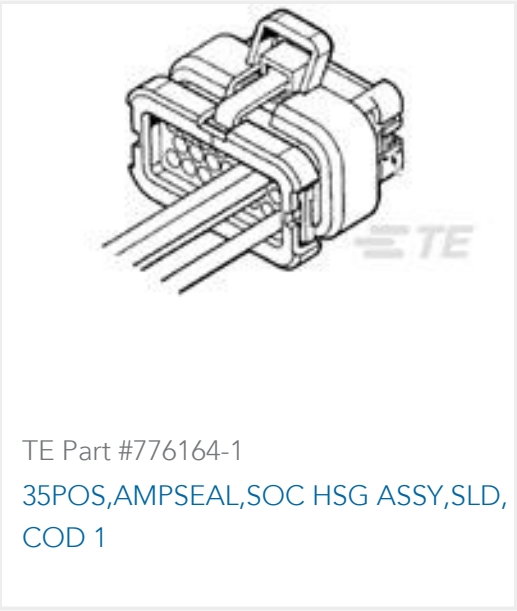
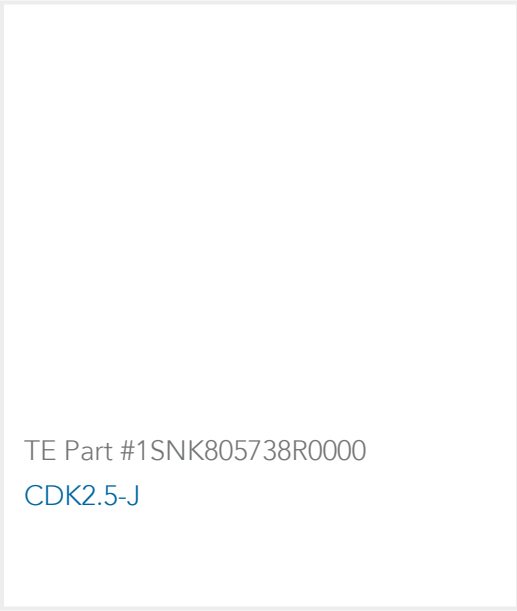
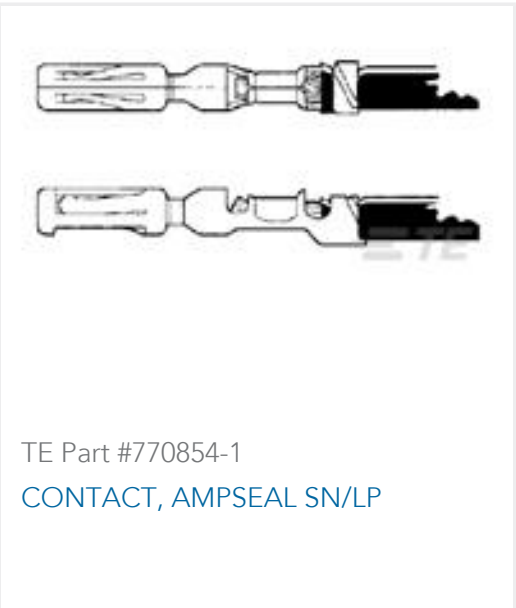


Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805748R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805748R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805748R0000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

SNK SERIES TERMINAL BLOCKS

English

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

1SNK805748R0000

Female Plug Terminal Block, Feed-Through, Green & Yellow, 5.2 mm [.204 in]
Spacing, 1 Position, Push-in, Signal, ENTRELEC SNK



Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English