



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

Housing Features

Housing Material	Polyamide 6.6
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Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Usage Conditions

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

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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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

Body Features

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

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

Product Type Features

Modular Terminal Block Product Type	Female Plug Terminal Block
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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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Operation/Application

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Circuit Application	Signal
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1SNK900611R0000
UMH



TE Part # 1SNK905304R0000
JB5-4

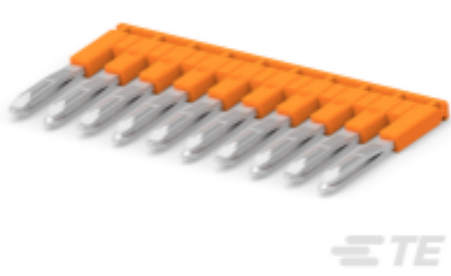
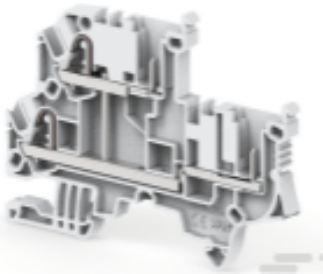
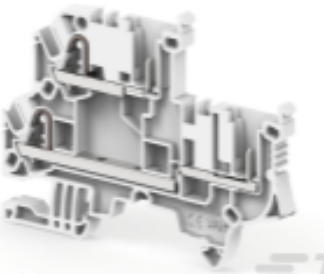
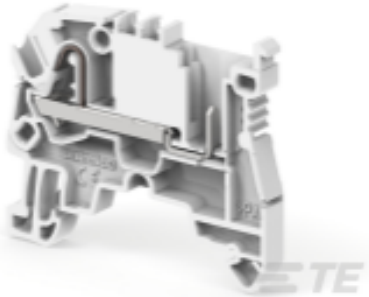
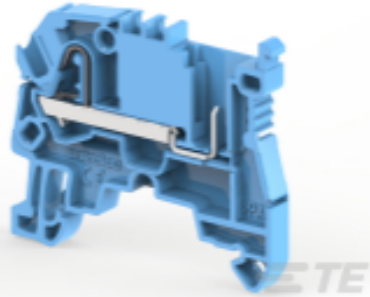
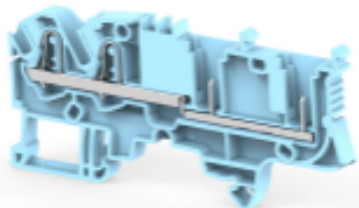
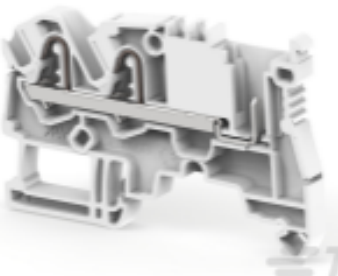


TE Part # 1SNK805016R0000
ZD2.5-11

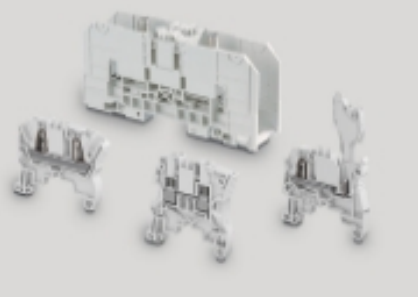


TE Part # 1SNK900200R0000
TC5



 TE Part # 1SNK905310R0000 JB5-10	 TE Part # 1SNK905305R0000 JB5-5	 TE Part # 1SNK805152R0000 ZDK2.5-22-PE	 TE Part # 1SNK905350R0000 JB5-50
 TE Part # 1SNK900660R0000 PT-ZD	 TE Part # 1SNK149999R0000 MC512PA	 TE Part # 1SNK900609R0000 PROCAP5	 TE Part # 1SNK900637R0000 VR-ZD
 TE Part # 1SNK805214R0000 ZDK2.5-D1	 TE Part # 1SNK805213R0000 ZDK2.5-D2	 TE Part # 1SNK805015R0000 ZDK2.5-11	 TE Part # 1SNK805025R0000 ZDK2.5-11-BL
 TE Part # 1SNK900205R0000 TP4	 TE Part # 1SNK805020R0000 ZDK2.5-22-BL	 TE Part # 1SNK805212R0000 ZDK2.5-D2-PE	 TE Part # 1SNK805014R0000 ZDK2.5-21

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 Modular Terminal Blocks(319)	 Terminal Block & Strip Conducting Accessories(67)	 Terminal Block & Strip Insulating Accessories(31)
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Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805748R0000_A.2d_dxf.zip

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Customer View Model

ENG_CVM_CVM_1SNK805748R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805748R0000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

SNK SERIES TERMINAL BLOCKS

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ENTRELEC Terminal Block - Master Catalog



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