



Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



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

Block Function: **Feed-Through**

Primary Product Color: **Blue**

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)	22 A
Current Rating (CSA)	22 A
Dielectric Withstanding Voltage (Max)	2200 V



Voltage Rating (IEC)	1000 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A
Operating Voltage	1000 VAC

Dimensions

Product Depth	36.2 mm[1.41 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	36.2 mm[1.41 in]
Product Height	19.1 mm
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

Body Features

Product Weight	2.8 g[.098 oz]
Primary Product Color	Blue

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

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

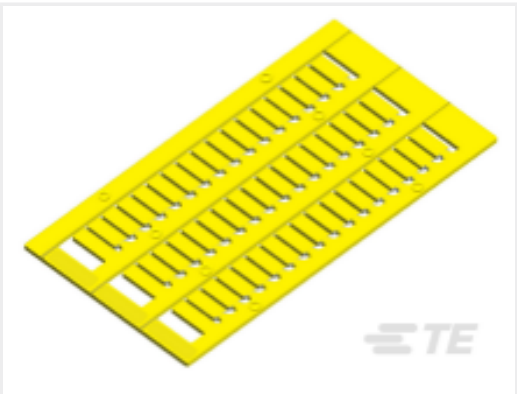
For compliance documentation, visit the product page on TE.com>

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 # 1SNK140004R0000
[MC512-YL](#)



TE Part # 1SNK140000R0000
[MC512](#)



TE Part # 1SNK805150R0000
[ZDK2.5-11-PE](#)



TE Part # 1SNK805017R0000
[ZD2.5-22](#)



TE Part # 1SNK805250R0000
[ZDK2.5-D1-PE](#)



TE Part # 1SNK805223R0000
[ZDK2.5-D2-BL](#)



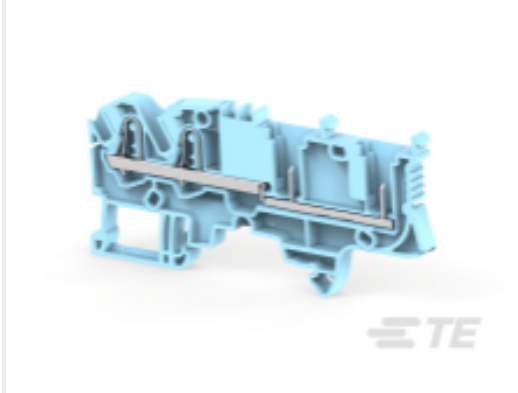
TE Part # 1SNK900611R0000
[UMH](#)



TE Part # 1SNK805016R0000
[ZDK2.5-11](#)



TE Part # 1SNK805152R0000
[ZDK2.5-22-PE](#)



TE Part # 1SNK805020R0000
[ZDK2.5-22-BL](#)



TE Part # 1SNK805212R0000
[ZDK2.5-D2-PE](#)



TE Part # 1SNK805014R0000
[ZDK2.5-21](#)



TE Part # 1SNK805156R0000
[ZD2.5-22-PE](#)



TE Part # 1SNK900660R0000
[PT-ZD](#)



TE Part # 1SNK149999R0000
[MC512PA](#)



TE Part # 1SNK900609R0000
[PROCAP5](#)



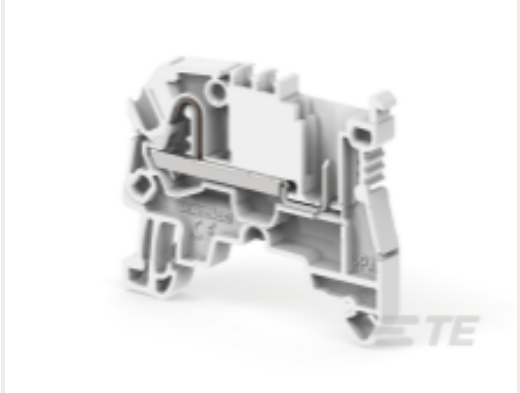
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[VR-ZD](#)



TE Part # 1SNK805214R0000
[ZDK2.5-D1](#)

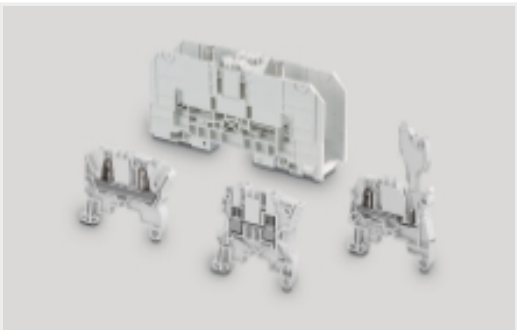


TE Part # 1SNK805213R0000
[ZDK2.5-D2](#)



TE Part # 1SNK805015R0000
[ZDK2.5-11](#)

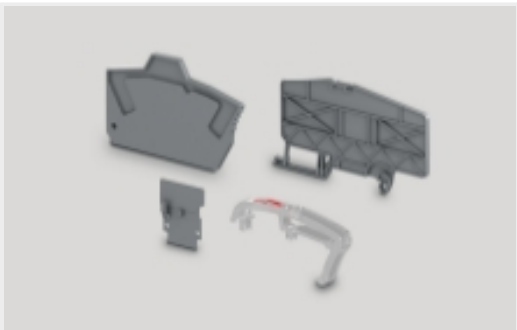
Also in the Series | [ENTRELEC SNK](#)



Modular Terminal Blocks(319)



Terminal Block & Strip Conducting Accessories(67)



Terminal Block & Strip Insulating Accessories(31)

Customers Also Bought



TE Part #30692
TERM, BUDG, R 22-18 8



TE Part #1-2834331-2
6.5PITCH ITB CONN_2P_W
CAP_NATURAL



TE Part #1SNK805010R0000
ZDK2.5-22



TE Part #1SNK805910R0000
EDK2.5-22



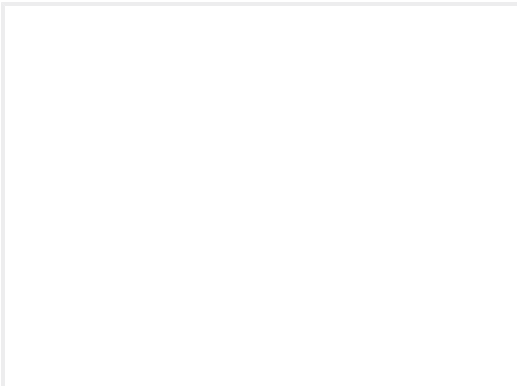
TE Part #607381P046
SCT-NO.2-E5-0-STK



TE Part #34104
SOLIS R 22-16 COMM 22-18 MIL 4



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



TE Part #1SNK805721R0000
CDK2.5-7



TE Part #1SNK805723R0000
CDK2.5-9



TE Part #1SNK900659R0000
TO3.5-50-A

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805742R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805742R0000_A.3d_igs.zip

1SNK805742R0000

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



English

Customer View Model

[ENG_CVM_CVM_1SNK805742R0000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

SNK SERIES TERMINAL BLOCKS

English

[ENTRELEC Terminal Block - Master Catalog](#)

[ENTRELEC Terminal Block - Master Catalog](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

[Essential Entrelec Terminal Blocks](#)

Japanese

Agency Approvals

[Bureau Veritas Marine and Offshore Certificate](#)

English