



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: **2**

Features

Housing Features

Housing Material	Polyamide 6.6
------------------	---------------

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)	6000 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)	500 V
Voltage Rating (CSA)	600 V
Short-Time Withstanding Current Rating @ 1s	300 A
Operating Voltage	500 VAC

Dimensions

Product Depth	44.9 mm[1.75 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	44.9 mm[1.75 in]
Product Height	35.5 mm[1.38 in]
Product Spacing	5.2 mm[.204 in]
Wire Size	12 AWG

Body Features

Product Weight	5.74 g[.202 oz]
Primary Product Color	Blue

Configuration Features

Number of Levels	1
Gauge Type	A2 / 2.3 mm Dia.
Number of Poles	2
Number of Circuits	1
Block Function	Feed-Through
Number of Positions	2

Product Type Features

Modular Terminal Block Product Type	Female Plug Terminal Block
-------------------------------------	----------------------------

Termination Features

Termination Method to Wire & Cable	Push-in
------------------------------------	---------

Mechanical Attachment



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

Operation/Application

Circuit Application	Signal
---------------------	--------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

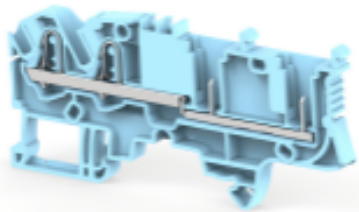
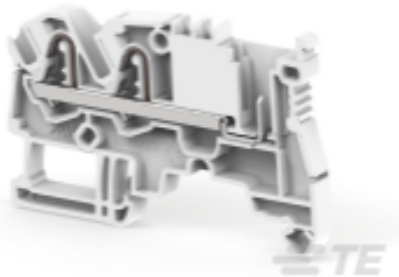
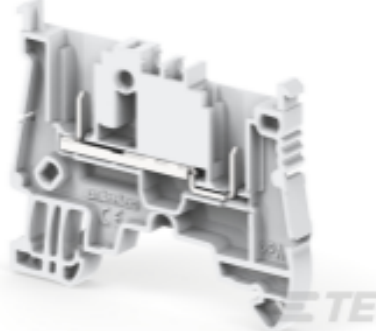
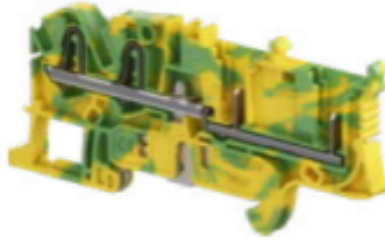
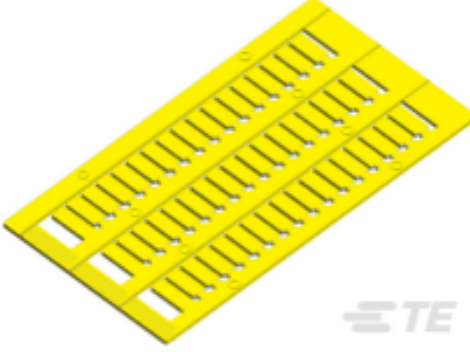
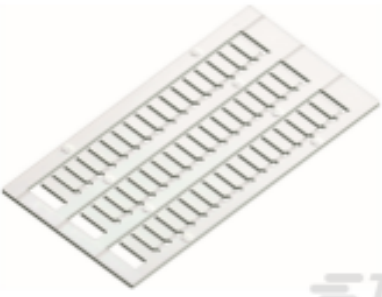
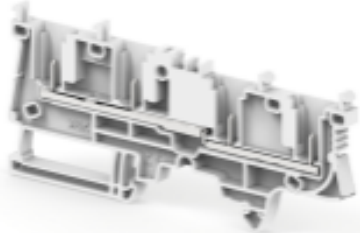
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

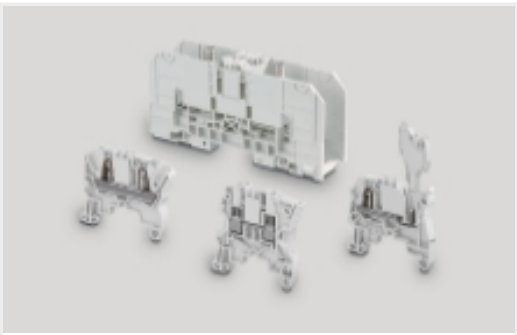
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1SNK900205R0000 TP4	 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 # 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 # 1SNK900203R0000 TP2	 TE Part # 1SNK905303R0000 JB5-3	 TE Part # 1SNK905302R0000 JB5-2	 TE Part # 1SNK140004R0000 MC512-YL
 TE Part # 1SNK900201R0000 TC5-R1	 TE Part # 1SNK140000R0000 MC512	 TE Part # 1SNK805150R0000 ZDK2.5-11-PE	 TE Part # 1SNK805017R0000 ZD2.5-22

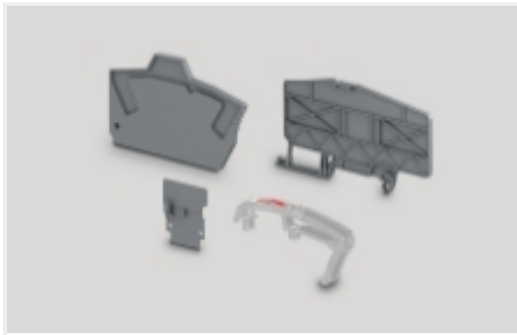
Also in the Series | [ENTRELEC SNK](#)



Modular Terminal Blocks(319)

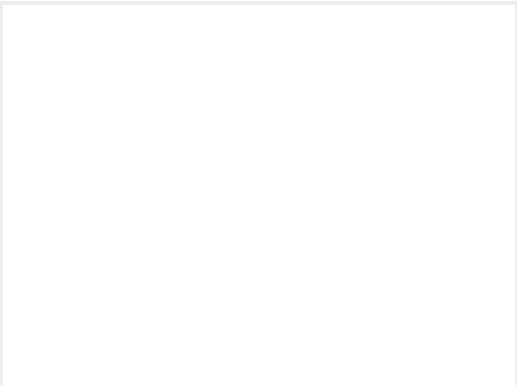


Terminal Block & Strip Conducting
Accessories(67)



Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought



TE Part #1SNK805738R0000
CDK2.5-J



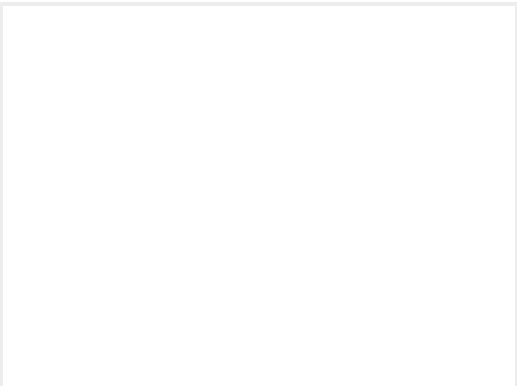
TE Part #1SNK805741R0000
CDK2.5-2P-J-E



TE Part #1SNK900660R0000
PT-ZD



TE Part #1SNK805025R0000
ZDK2.5-11-BL



TE Part #1SNK805718R0000
CDK2.5-4



TE Part #1SNK805740R0000
CDK2.5-2P-J



TE Part #1SNK805742R0000
CDK2.5-BL



TE Part #1SNK805743R0000
CDK2.5-BL-E



TE Part #1SNK805746R0000
CDK2.5-2P-J-BL



TE Part #1SNK805749R0000
CDK2.5-J-PE-E

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK805747R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK805747R0000_A.3d_igs.zip

1SNK805747R0000

Female Plug Terminal Block, Feed-Through, Blue, Product Spacing 5.2 mm [.204 in], 2 Position, Push-in, Signal, ENTRELEC SNK



English

Customer View Model

ENG_CVM_CVM_1SNK805747R0000_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