1SNK706151R0000 ✔ ACTIVE

ENTRELEC | ENTRELEC SNK

TE Internal #: 1SNK706151R0000

Modular Terminal Blocks, Ground, PI-Spring Terminal Block, Green & Yellow, Product Spacing .236 in [6 mm], 3 Position, DIN Rail, ENTRELEC SNK

View on TE.com >

Block Function: **Ground**

Modular Terminal Block Product Type: **PI-Spring Terminal Block**

Primary Product Color: **Green & Yellow**

Product Spacing: **6 mm [.236 in]**

Number of Positions: **3**

Features

Product Type Features

Modular Terminal Block Product Type	PI-Spring Terminal Block

Configuration Features

Gauge Type	2.9 mm Dia.
Number of Levels	1
Number of Circuits	1
Block Function	Ground
Number of Positions	3

Electrical Characteristics

Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Withstanding Voltage (Max)	2200 V
Short-Time Withstanding Current Rating @ 1s	480 A

Body Features

Product Weight	15.7 g[.618 oz]
Primary Product Color	Green & Yellow

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

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Housing Features

Housing Material	Polyamide

Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Spring Clamp	.5 - 6 mm²
Main Circuit Capacity - Twin Ferrule per Spring Clamp	26 - 18 AWG
Wire Stripping Length	12.5 mm[.492 in]
Main Circuit Capacity - 1 Non-Insulated Ferrule per Spring Clamp	.5 - 4 mm²
Main Circuit Capacity - 1 Insulated Ferrule per Spring Clamp	26 - 12 AWG
Main Circuit Capacity - 1 Flexible Conductor per Spring Clamp	.5 - 4 mm²
Tool Size	3.5 mm[.138 in]
Product Depth	41.2 mm
Product Length	41.2 mm
Product Height	79 mm
Product Spacing	6 mm[.236 in]

Usage Conditions

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>

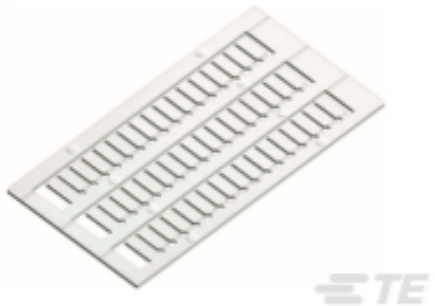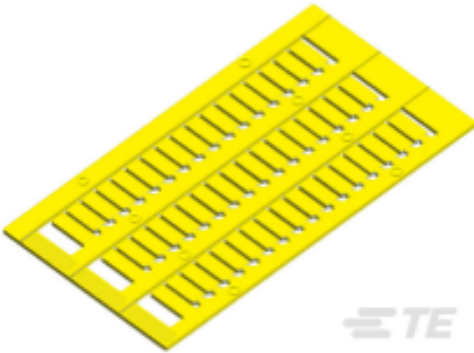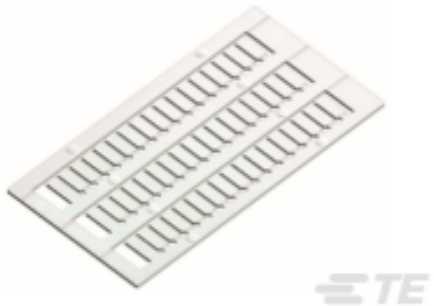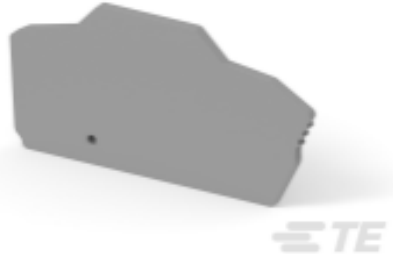|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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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
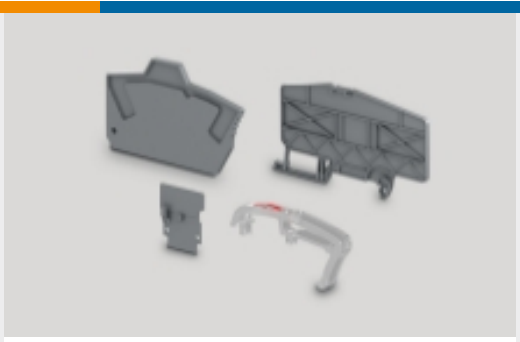
Compatible Parts

TE Part # 1SNK140000R0000 MC512	TE Part # 1SNK140004R0000 MC512-YL	TE Part # 1SNK150000R0000 MC612	TE Part # 1SNK705911R0000 EK2.5-3P
TE Part # 1SNK900001R0000 BAM4	TE Part # 1SNK900002R0000 BAZ1	TE Part # 1SNK900105R0000 ES-TC6	TE Part # 1SNK900107R0000 CS-R3
TE Part # 1SNK900203R0000 TP2	TE Part # 1SNK900205R0000 TP4	TE Part # 1SET111001R0000 WF003-08-GN	TE Part # 1SET111002R0000 WF005-08-WH

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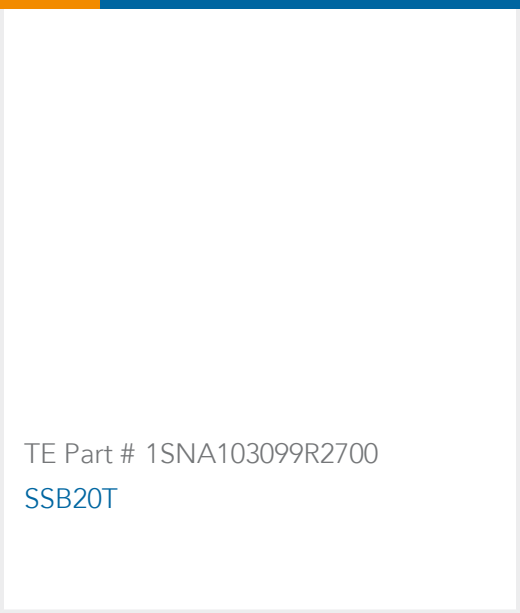Spacing .236 in [6 mm], 3 Position, DIN Rail, ENTRELEC SNK

TE Part # 1SET111004R0000
WF007-12-BL

TE Part # 1SET111006R0000
WF010-12-RD

TE Part # 1SET111026R0000
WF003-08-TR

TE Part # 1SET111028R0000
WF007-12-GR

TE Part # 1SET111030R0000
WF025-12-BL

TE Part # 1SET111033R0000
WF040-12-GR

TE Part # 1SET112001R0000
WFD005-08-WH

TE Part # 1SET112004R0000
WFD010-08-RD

Also in the Series | ENTRELEC SNK

Modular Terminal Blocks(320)

Terminal Block & Strip Conducting
Accessories(67)

Terminal Block & Strip Insulating
Accessories(31)

Customers Also Bought

TE Part # 1SNA400015R2000
ES8-CG

TE Part # 1SNK900605R0000
LH.

TE Part # 1SNA199059R0600
D2.5/8.ADO

TE Part # 1SNA199098R2600
D1.5/6.P.ADO

TE Part # 1SNA199208R1100
D1.5/8.SFT.ADO

TE Part # 1SNA399730R1700
D1.5/6.ADO.NF

TE Part # 1SNA103099R2700
SSB20T

TE Part # 1SNA168519R0000
BJM6-5

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TE connectivity

TE Part # 1SNA196896R0000
SCAD

TE Part # 1SNA199476R2500
FED2AD2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNK706151R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706151R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNK706151R0000_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

ZK4-PE-3P

English

SNK SERIES TERMINAL BLOCKS

English

ENTRELEC Terminal Blocks Catalogue (RUS)

Essential Entrelec Terminal Blocks

French

Essential Entrelec Terminal Blocks

English

Essential Entrelec Terminal Blocks

Japanese

Agency Approvals

Bureau Veritas Marine and Offshore Certificate

English

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