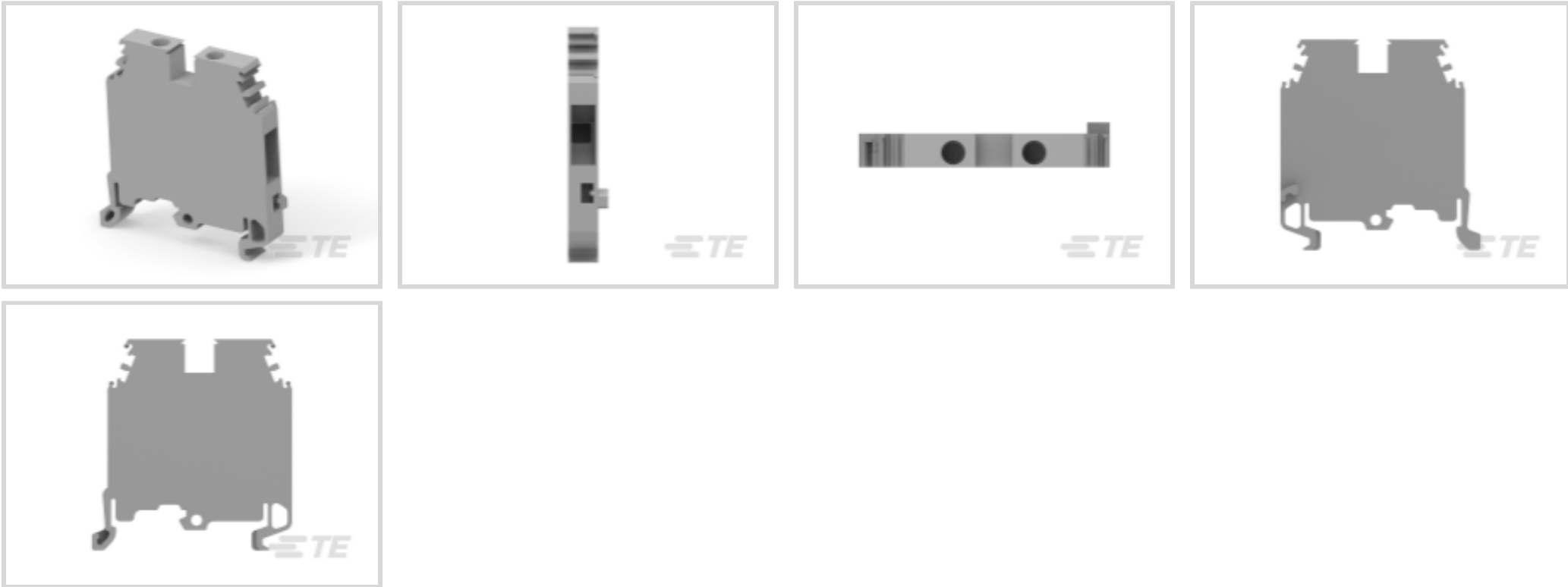




Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Function: **Feed-Through**

Modular Terminal Block Product Type: **Screw Clamp Terminal Block**

Rated Cross Section: **4 mm²**

Primary Product Color: **Gray**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A4
Block Function	Feed-Through
Number of Positions	2

Electrical Characteristics

Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	600 V
Impulse Withstanding Voltage Rating (IEC)	8000 V
Dielectric Test Voltage	3500 V
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating	800 VAC

Body Features

Product Weight	8.2 g[.289 oz]
Primary Product Color	Gray



Contact Features

Contact Current Rating (Max)	32 A
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Termination Features

Termination Method to Wire & Cable	Screw Terminal
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Mechanical Attachment

DIN Rail Mounting Type	G32, TH35-15, TH35-7.5
Tightening Torque	4.425 in-lbs
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	.2 – 4 mm²
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	.22 – 4 mm²
Wire Stripping Length	9.5 mm[.374 in]
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	2.5 mm²
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	14 AWG
Product Depth	40.5 mm[1.594 in]
Product Width	6 mm[.236 in]
Product Length	40.5 mm[1.594 in]
Product Height	63.5 mm[2.5 in]
Rated Cross Section	4 mm²
Product Spacing	6 mm[.236 in]
Wire Size	4 mm²

Usage Conditions

Storage Temperature Range	-55 – 110 °C[-67 – 230 °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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

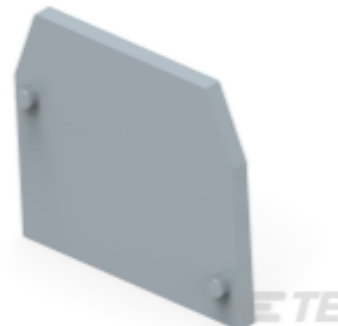
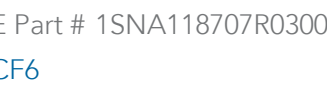
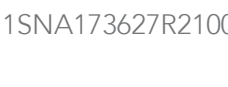
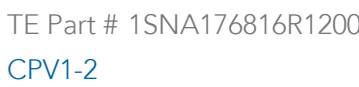
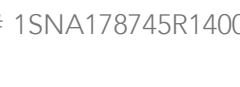
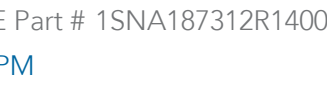
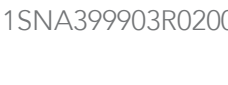
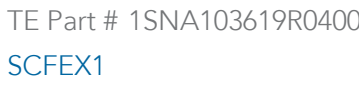
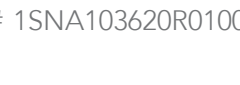
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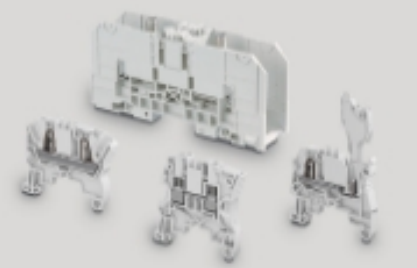
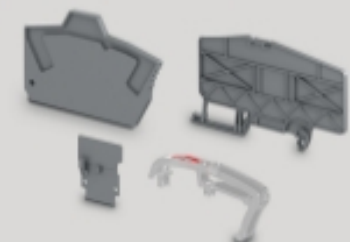
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SCM6

TE Part # 1SNA113546R1400
PC6-2



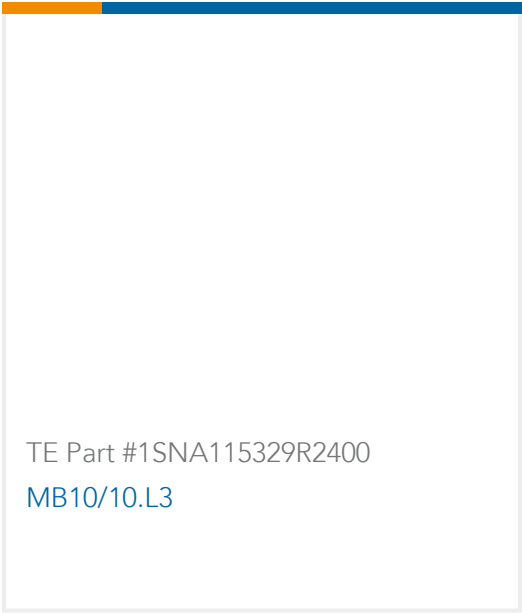
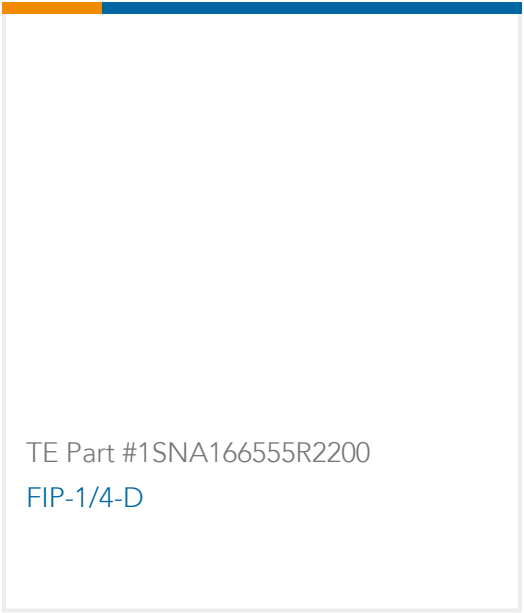
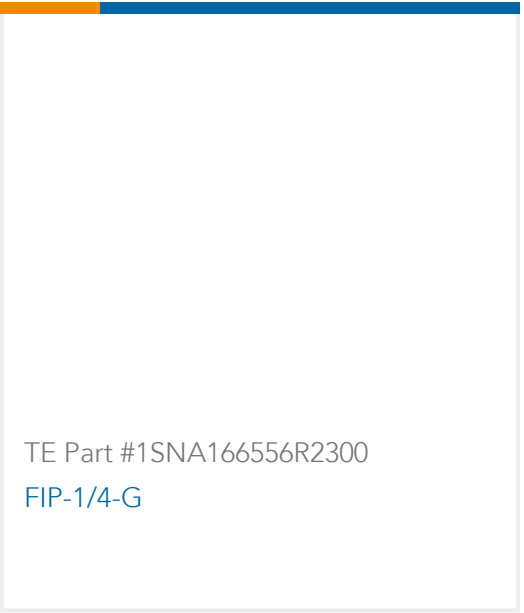
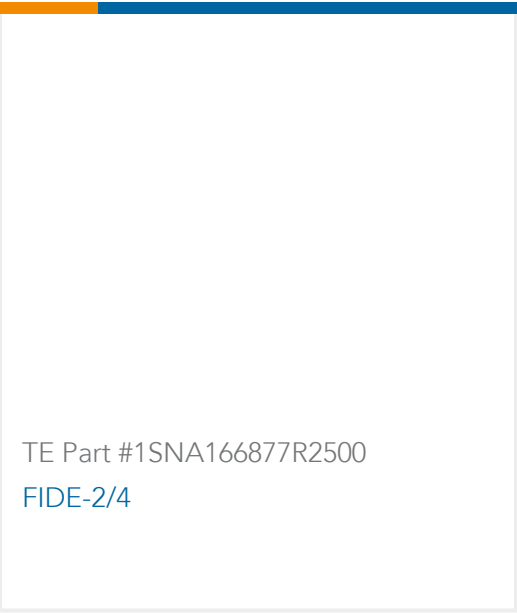
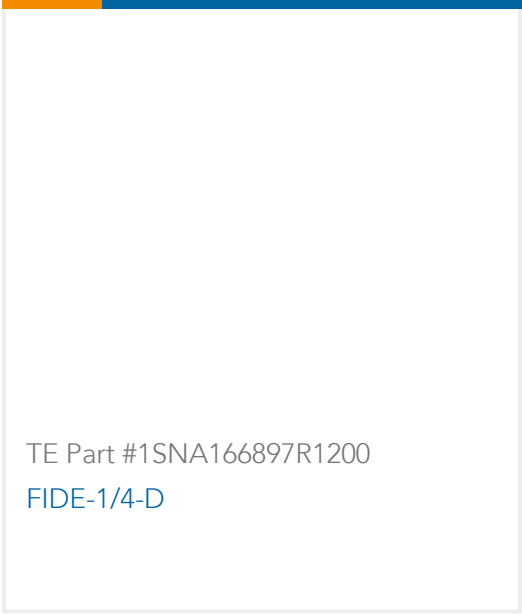
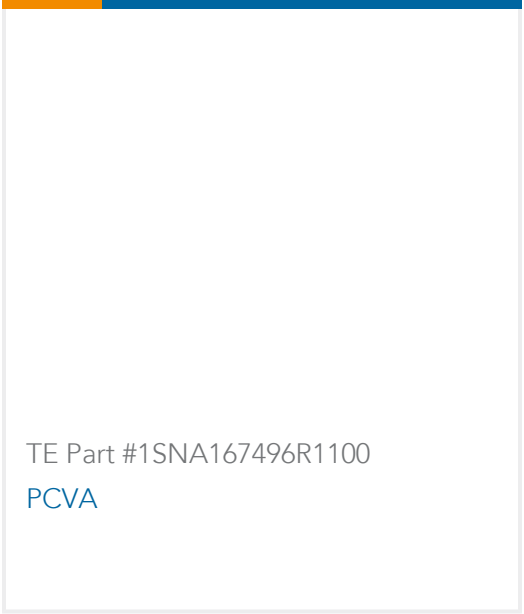
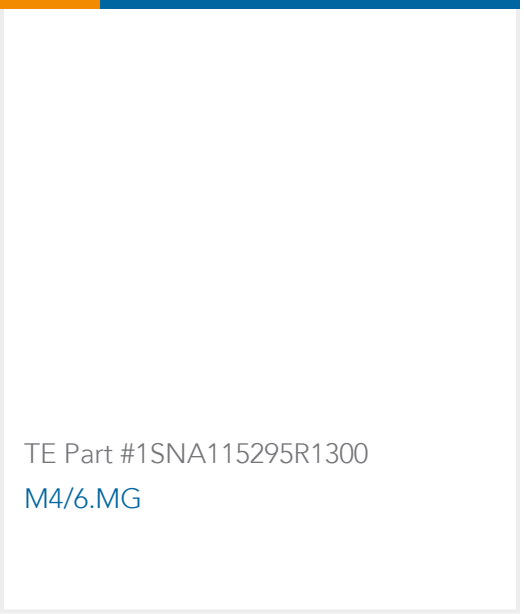
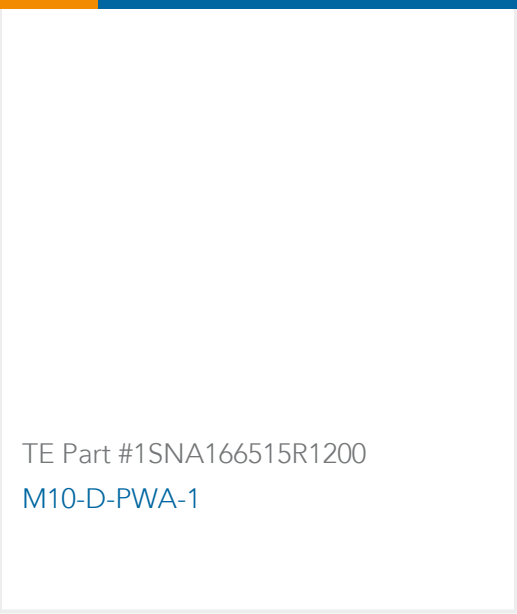
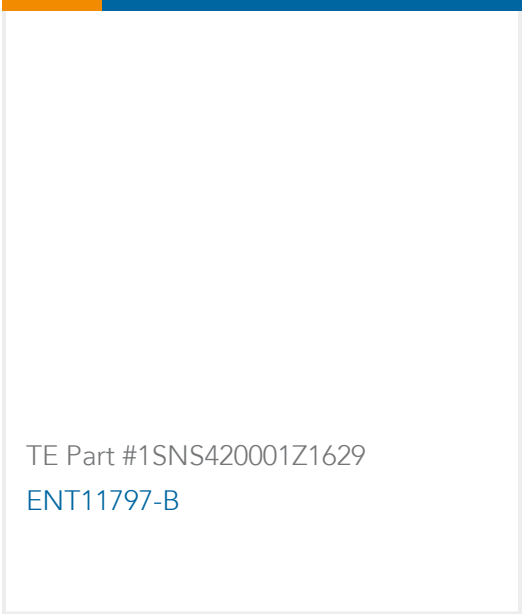
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 TE Part # 1SNA113550R2400 EIP	 TE Part # 1SNA114205R2000 AD2.5	 TE Part # 1SNA116795R1100 SCFCV1-2	 TE Part # 1SNA118368R1600 FEM6
 TE Part # 1SNA118707R0300 SCF6	 TE Part # 1SNA173627R2100 EL6	 TE Part # 1SNA176816R1200 CPV1-2	 TE Part # 1SNA178745R1400 CBM5
 TE Part # 1SNA187312R1400 CPM	 TE Part # 1SNA399903R0200 BADL	 TE Part # 1SNA103619R0400 SCFEX1	 TE Part # 1SNA103620R0100 SCFEX3

Also in the Series | ENTRELEC SNA

 Modular Terminal Blocks(182)	 Terminal Block & Strip Conducting Accessories(26)	 Terminal Block & Strip Insulating Accessories(14)
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Customers Also Bought



 TE Part #1SNA115329R2400 MB10/10.L3	 TE Part #1SNA166555R2200 FIP-1/4-D	 TE Part #1SNA166556R2300 FIP-1/4-G	 TE Part #1SNA166877R2500 FIDE-2/4
 TE Part #1SNA166897R1200 FIDE-1/4-D	 TE Part #1SNA167496R1100 PCVA	 TE Part #1SNA115295R1300 M4/6.MG	 TE Part #1SNA166515R1200 M10-D-PWA-1
 TE Part #1SNA179619R1700 BJM12	 TE Part #1SNS420001Z1629 ENT11797-B		

Documents

CAD Files

3D PDF

3D

Customer View Model

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English

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English

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Datasheets & Catalog Pages

M4/6.3

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