

688655-1 ✓ ACTIVE

AMPACT | AMPACT UDC

TE Internal #: 688655-1

Energised Installation / Wedge, ≤ 35 kV, AMPACT UDC, Wedge Connectors

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Energy & Power > Power Systems Connectors > Wedge Connectors



Product Availability: **Americas**

Installation Technology: **Energised Installation, Wedge**

Voltage Class: **≤ 35 kV**

## Features

### Product Type Features

Power Component Options	Hot Stick Accessories, Insulated Cover
Installation Technology	Energised Installation, Wedge

### Configuration Features

Visual Inspection	Yes
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### Electrical Characteristics

Voltage Class	≤ 35 kV
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### Body Features

Compatible Conductor Material	Aluminum, Copper
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### Dimensions

Compatible Conductor Range - Main	85 mm <sup>2</sup> [3/0 – 3/0 AWG/kcmil]
Compatible Conductor Range - Tap	3.31 mm <sup>2</sup> , 5.26 mm <sup>2</sup> , 13.3 mm <sup>2</sup> [6 – 6 AWG /kcmil][10 – 10 AWG/kcmil][12 – 12 AWG /kcmil]

### Usage Conditions

Operating Temperature Range	0 – 100 °C[32 – 212 °F]
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### Operation/Application

Power Component Application Type	Overhead
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### Product Availability

Product Availability	Americas
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## 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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



Also in the Series | [AMPACT UDC](#)

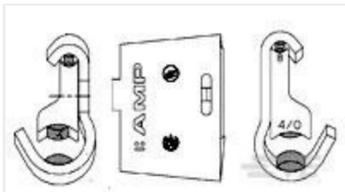


Wedge Connectors(44)

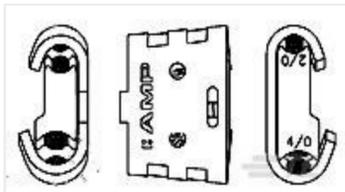
## Customers Also Bought



TE Part #C85068N001  
BSM-25/95



TE Part #1-83623-0  
MINIWEDGE,LRG SL,4/0-#8



TE Part #83631-1  
MINIWEDGE,200AMP,4/0-#2



TE Part #444749-2  
AMPACT STIRRUP ASS'Y

## Documents

### Product Drawings

[UDC TYPE D](#)

English

### Product Specifications

[Product Specification](#)

English

[Universal Distribution Connector , Reinforced](#)

English

### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English