

83630-3 ✓ ACTIVE

AMPACT | AMPACT MINIWEDGE

TE Internal #: 83630-3

Energised Installation / Wedge, ≤ 35 kV, C Size Group, AMPACT MINIWEDGE, 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**

Size Group: **C**

Features

Product Type Features

Power Component Options	Insulated Cover
Installation Technology	Energised Installation, Wedge
Size Group	C

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 - Tap (AAC)	2.08 mm ² , 3.31 mm ² , 5.26 – 33.6 mm ² [10 – 2 AWG/kcmil][12 – 12 AWG/kcmil][14 – 14 AWG/kcmil]
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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

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

有害物质含量符合标准要求 No Restricted
Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025
(250)
Candidate List Declared Against: JUNE
2025 (250)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 585704-000
GHFC-MW-(B10)



TE Part # 1443413-1
HAND TOOL, SMALL HEAD WHITE



Also in the Series | AMPACT MINIWEDGE

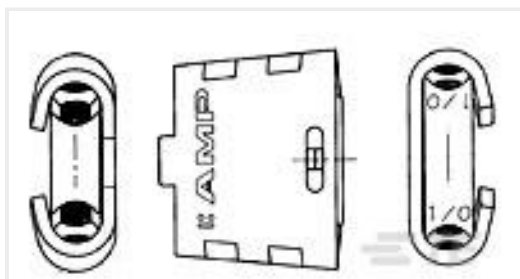


Power Systems Clamps(4)

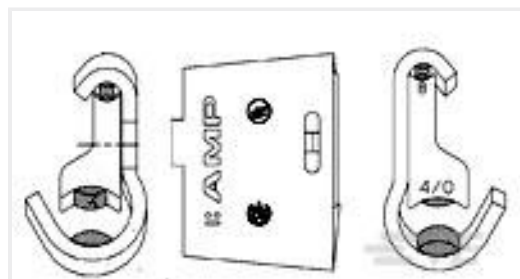


Wedge Connectors(57)

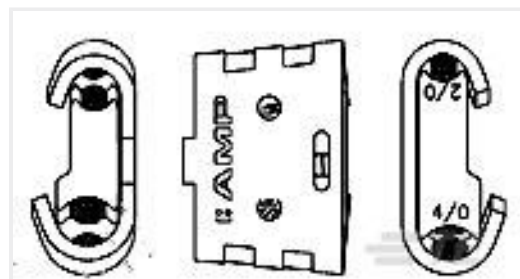
Customers Also Bought



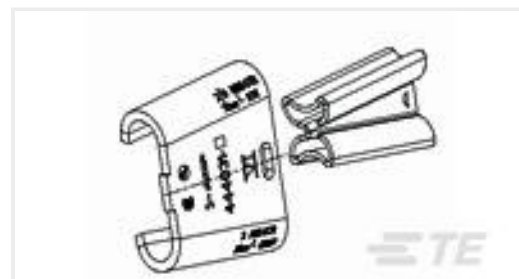
TE Part #1-83592-0
MINIWEDGE, SYM, #6-#6, CORE



TE Part #83623-9
MINIWEDGE, LRG SL, 4/0-#10, 12, 14



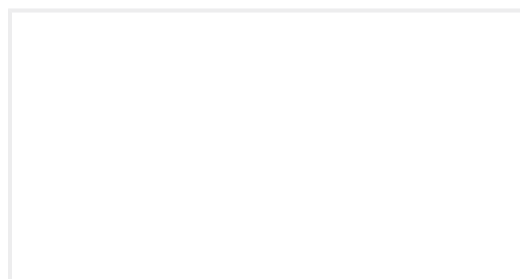
TE Part #1-83631-9
MINIWEDGE, 2/0CMPT-2/0CMPT



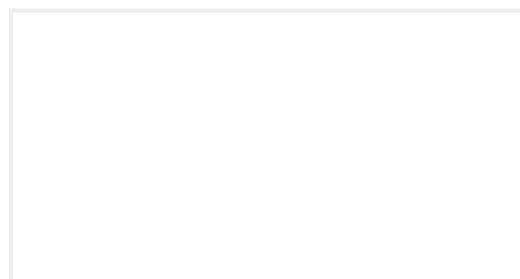
TE Part #688652-1
UDC TYPE A



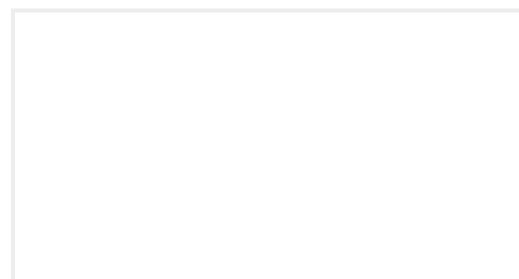
TE Part #881789-1
UDC TYPE V REINFORCED



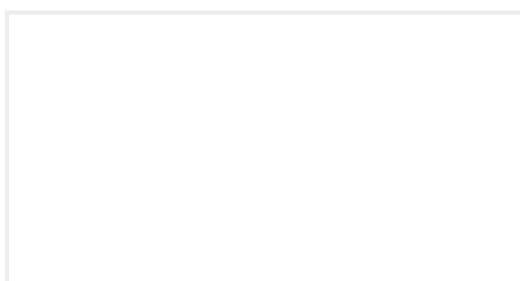
TE Part #4-2819215-3
MAT. 5131278-PE



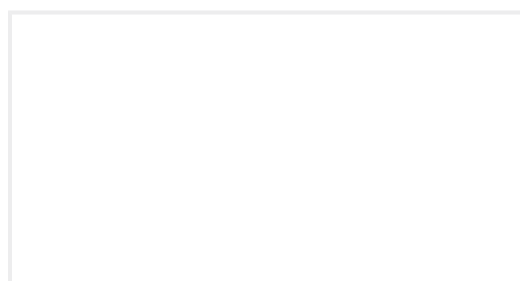
TE Part #5-2819215-9
MAT. 5132868-PE



TE Part #6-2819215-0
MAT. 5132870-PE



TE Part #6-2819215-3
MAT. 5131279-PE



TE Part #1-2819542-5
BSMB-95/240-185/400-PE

Documents

Product Drawings

MINIWEDGE, #2-#10, SMALL, SLIGHT

English

Product Specifications

Product Specification

English



Instruction Sheets

Instruction Sheet (U.S.)

English

MINIWEDGE Connectors

English

Agency Approvals

UL Report

English