83592-1 ✔ ACTIVE

AMPACT | AMPACT MINIWEDGE

TE Internal #: 83592-1

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

View on TE.com >

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

Electrical Characteristics

Voltage Class	≤ 35 kV

Body Features

Compatible Conductor Material	Aluminum, Copper

Dimensions

Compatible Conductor Range - Tap	53.5 mm²[1/0 – 1/0 AWG/kcmil]

Usage Conditions

	32 – 212 °F

Operation/Application

Power Component Application Type	Overhead

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	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 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.

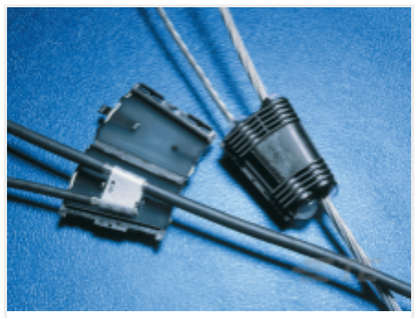
Compatible Parts



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



TE Part # 83364-1
TAP COVER, TYPE II MINIWEDGE



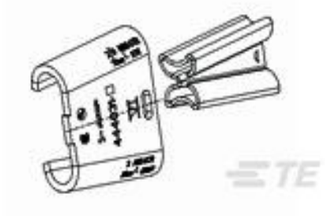
TE Part # 585704-000
GHFC-MW-(B10)

Also in the Series | AMPACT MINIWEDGE

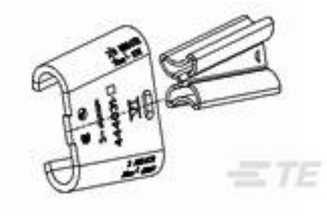


Wedge Connectors(56)

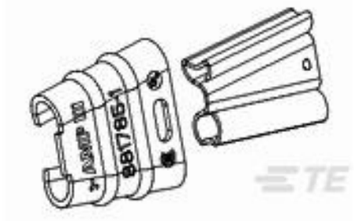
Customers Also Bought



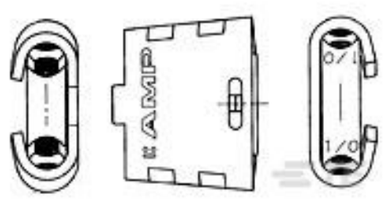
TE Part #444033-1
UDC ASS'Y-VII REINF



TE Part #444031-1
UDC ASS'Y -VI REINF



TE Part #881787-1
UDC ASS'Y -IV REINF



TE Part #83592-5
MINIWEDGE,SYM,#2-#2,CORE

TE Part #2361320-2
AMPACT Tap 3/0-3/0,4/0-2/0-PE

TE Part #2361320-1
AMPACT Tap 2/0-2/0,3/0-1/0-PE

TE Part #2361320-3
AMPACT Tap 266.8-4/0-PE

Documents

Product Drawings

MINIWEDGE,SYM,1/0-1/0,CORE

English

Instruction Sheets

Instruction Sheet (U.S.)

English

MINIWEDGE Connectors

English

Agency Approvals

UL Report

English