



Wrapper NAA

TE Internal #: BM1683-000

Wrapper NAA, Mechanical Connectors, ANZPAC / ASIA / China, WrapTEr Helicals, ≤ 35 kV, Aluminum, Stranded, Conductor Range 19/3.25 AWG/kcmil

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Energy & Power > Power System Connectors > Mechanical Connectors



Mechanical Connector Product Availability: **ANZPAC, ASIA, China**

Mechanical Connector Technology: **WrapTEr Helicals**

Mechanical Connector Voltage Class: **≤ 35 kV**

Mechanical Connector Conductor Material: **Aluminum**

Conductor Type: **Stranded**

Features

Product Type Features

Mechanical Connector Technology	WrapTEr Helicals
Mechanical Connector Material	Aluminum Alloy

Electrical Characteristics

Mechanical Connector Voltage Class	≤ 35 kV
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Body Features

Mechanical Connector Conductor Material	Aluminum
Conductor Type	Stranded

Dimensions

	19/3.25 AWG/kcmil
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Operation/Application

Application Type	Overhead Distribution
Indoor Use	No
Outdoor Use	Yes

Product Availability

Mechanical Connector Product Availability	ANZPAC, ASIA, China
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Other

Conductor Gauge Type	Copper
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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: JUL 2021 (219) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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



Also in the Series | [Wrapper NAA](#)



Mechanical Connectors(19)

Customers Also Bought



TE Part #743209-000
Heat Shrink Cable Joints 12-42 kV



TE Part #CM0011-005
Screened Separable Connectors 1250 A



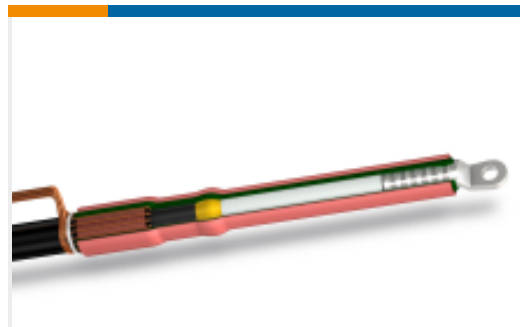
TE Part #E26422-000
Mechanical Cable Lugs up to 84 kV



TE Part #422037-000
IXSU-F3141



TE Part #EN3699-005
RSES-525B-E



TE Part #353774-005
IXSU-F6141

Documents

Product Drawings

[NAA1605-1665](#)

English

Datasheets & Catalog Pages

[Wrapper Helicals Quick Reference Guide](#)

English

[data-sheet-armour-rod-aluminium-mechanical-connectors-te-connectivity](#)

English