2084351-1 ✔ ACTIVE

SIMEL | SIMEL KZ

TE Internal #: 2084351-1

Insulating Connectors, China, Piercing, ≤ 1 kV, XLPE, Overhead, Piercing (Main & Tap), Conductor Range (Tap) 0000 AWG, SIMEL KZ

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Energy & Power > Power Systems Connectors > Insulating Connectors



Insulating Connector Product Availability: **China**

Insulating Connector Technology: **Piercing**

Insulating Connector Voltage Class: **≤ 1 kV**

Conductor Insulation: **XLPE**

Conductor Range (Main): **0 – 0000 AWG**

Features

Product Type Features

Product Family	Insulation Piercing Connector
Insulating Connector Technology	Piercing
Piercing (Main & Tap)	Yes
Piercing Blade Base Material	Tinned Copper
Piercing & Stripping (Opposite Sides)	No
Stripping (Main & Tap)	No

Configuration Features

Number of Bolts	2

Electrical Characteristics

Current Rating	712 A
Insulating Connector Voltage Class	≤ 1 kV
Conductor Insulation	XLPE

Mechanical Attachment

Shear Head System	Yes
Shear Head Breaking Torque	36 – 44 Nm

Dimensions

Wire Insulation Thickness (Max)	2 mm
Shear Head Size (Across Flats)	17 mm

Conductor Range (Main)	150 – 240 mm²
Conductor Range (Tap)	150 – 240 mm²

Usage Conditions

Installation Temperature Range	-20 – 55 °C[-4 – 131 °F]

Operation/Application

Application Type	Main-to-Main Lines
Overhead	Yes

Industry Standards

Standard Reference	EN 50483-4 / GB 9327 / GB2317

Product Availability

Minimum Order Quantity	25
Insulating Connector Product Availability	China

Packaging Features

Minimum Packaging Unit	150

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 2024 (240) Candidate List Declared Against: JAN 2021 (211) 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 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



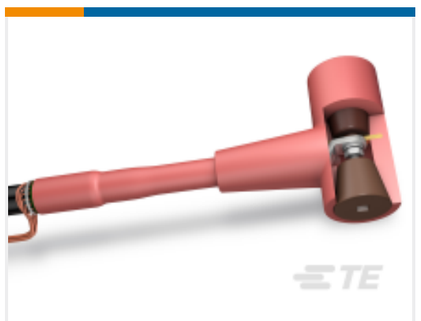
TE Part # 2062463-1
MV300-240

Also in the Series | SIMEL KZ



Insulating Connectors(6)

Customers Also Bought



TE Part #555340-014
RICS-5123



TE Part #CL1090-000
WCSM-250/65-1000/S(S5)



TE Part #CL1172-011
CSJA-36D/1XU-1XU-M



TE Part #CM0011-014
RSTI-5853



TE Part #305784-000
EKM-1261-1D2-5X16-2PG-C2



TE Part #619568-000
EKM-1281-1D2-5X16-2PG-C3



TE Part #F12535-014
POLJ-12/1X120-240



TE Part #F61759-000
EKM-2051FH-4D1-5S-RK



TE Part #708332-000
HEL-4835-N

Documents

Product Drawings

KZ5-240 D, China

English

Datasheets & Catalog Pages

IPC-INSULATION-CONNECTOR-CONNECTORS-FITTINGS

English