

719818-1 ✓ ACTIVE

[Simel](#) | [Simel BPC](#)

TE Internal #: 719818-1

Simel BPC, Insulating Connectors, ANZPAC / ASIA / China, Piercing /Stripping, ≤ 1 kV, XLPE, Overhead, Conductor Range (Al/Cu) 4 – 35 mm²

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Energy & Power > Power System Connectors > Insulating Connectors



Insulating Connector Product Availability: **AMERICAS, ANZPAC, ASIA, China, EMEA**

Insulating Connector Technology: **Piercing/Stripping**

Insulating Connector Voltage Class: ≤ 1 kV

Conductor Insulation: **XLPE**

Overhead: **Yes**

Features

Product Type Features

Product Family	Bolted Pre-Insulated Sleeve
Insulating Connector Technology	Piercing/Stripping
Piercing (Main & Tap)	No
Piercing & Stripping (Opposite Sides)	Yes
Stripping (Main & Tap)	No

Electrical Characteristics

Current Rating	90 A
Insulating Connector Voltage Class	≤ 1 kV
Conductor Insulation	XLPE
Connection Under Load (90A Max)	Yes

Body Features

Product Weight	85 g
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Mechanical Attachment

Shear Head System	Yes
Shear Head Breaking Torque	10 Nm

Dimensions

Shear Head Size (Across Flats)	13 mm
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Wire Insulation Thickness (Max)	2 mm[.079 in]
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Conductor Range (Al/Cu)	4 – 35 mm ²
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Operation/Application

Application Type	Insulated Service Line
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Overhead	Yes
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Industry Standards

Standard Reference	NFC 33 020
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Product Availability

Minimum Order Quantity	10
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Insulating Connector Product Availability	AMERICAS, ANZPAC, ASIA, China, EMEA
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Packaging Features

Minimum Packaging Unit	10
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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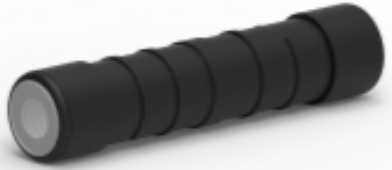
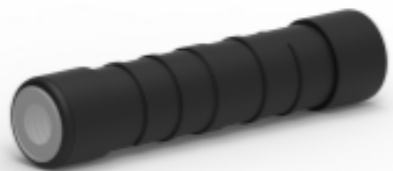
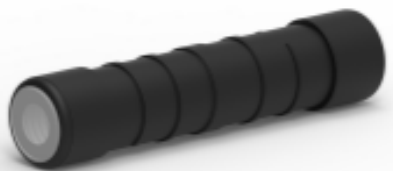
Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

 <p>TE Part # 1-709348-0 MJPB 06-25</p>	 <p>TE Part # 1-709348-6 MJPB 10-25</p>	 <p>TE Part # 2-709348-2 MJPB 16-25</p>	 <p>TE Part # 2-709348-5 MJPB 16-35</p>
 <p>TE Part # 2-709348-8 MJPB 25</p>	 <p>TE Part # 3-709348-2 MJPB 25-35</p>	 <p>TE Part # 709348-8 MJPB 06-16</p>	 <p>TE Part # 1-709143-0 MJPBAS 25-35M</p>
 <p>TE Part # 1-709143-1 MJPBAS 35-35M</p>	 <p>TE Part # 1-709143-3 MJPBAS 10-10M</p>	 <p>TE Part # 1-709143-4 MJPBAS 10-06M</p>	 <p>TE Part # 1-709143-6 MJPBAS 25-21CU</p>
 <p>TE Part # 1-709143-7 MJPBAS 16-21CU</p>	 <p>TE Part # 1-709348-4 MJPB 10-16</p>	 <p>TE Part # 1-709357-3 MJPT 95</p>	 <p>TE Part # 1229528-1 MJPT 120 ALUS</p>




TE Part # 1780816-1
BPC P50



TE Part # 2-709348-0
MJPB 16




TE Part # 3-709348-1
MJPB 10



TE Part # 3-709348-5
MJPB 35

Also in the Series | Simel BPC



Insulating Connectors(4)

Customers Also Bought




TE Part #1756992-1
JNI 240-240 v2006




TE Part #1756993-1
JNI 95-95 v2006



TE Part #709290-2
DPD7 29/25 D10,5 E




TE Part #1727996-2
DDI-CPI 240-35 V2006




TE Part #2002287-2
JNI-CPI 240-150 V2006




TE Part #1701971-3
P31F




TE Part #2107259-1
TROUSSE RACC CAB 240/115M



TE Part #2107451-1
P2F 70 CBS/CT 70



TE Part #718291-1
KZ2-25 CBS/CT25



TE Part #718291-3
KZ2-150 CBS/CT150



Documents

Product Drawings

[BPC 35-P35](#)

English

Datasheets & Catalog Pages

[BPC-BOLTED-SLEEVE-CONNECTORS-FITTINGS](#)

English

Instruction Sheets

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

French