

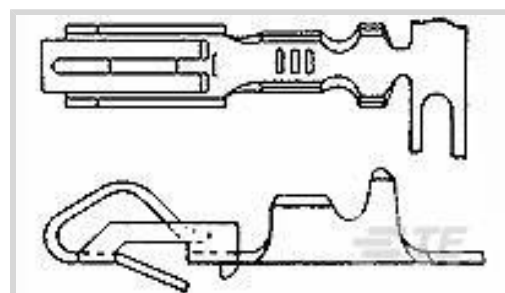
AMP

TE Internal #: 350011-2

Hermaphroditic Contact, Gold, Snap-In Contact Retention, 24 – 18

AWG Wire Size, .2 – .8 mm² Wire Size, Crimp, Phosphor Bronze,

Signal

[View on TE.com >](#)[Connectors > Contacts > Connector Contacts](#)Contact Type: **Hermaphroditic**Contact Mating Area Plating Material: **Gold**Contact Retention Type Within Housing: **Snap-In**Wire Size: **.2 – .8 mm²****Features****Contact Features**

Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Nickel
Contact Type	Hermaphroditic
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	6 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without
Contact Retention Type Within Housing	Snap-In

Dimensions

Compatible Insulation Diameter Range	2.54 mm[.1 in]
Wire Size	.2 – .8 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-55 – 105 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

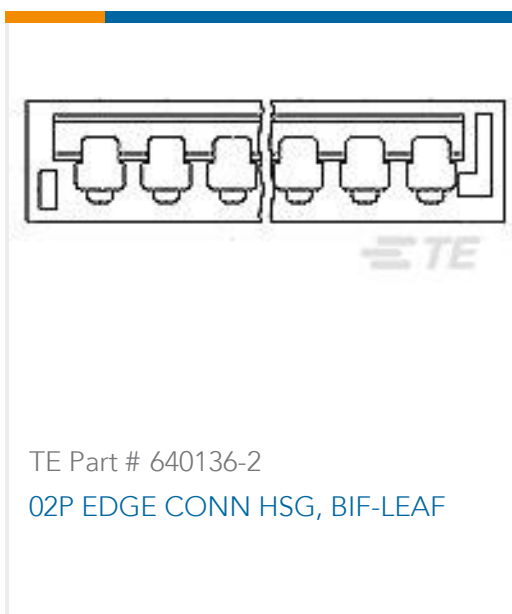
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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	Wave solder capable to 265°C

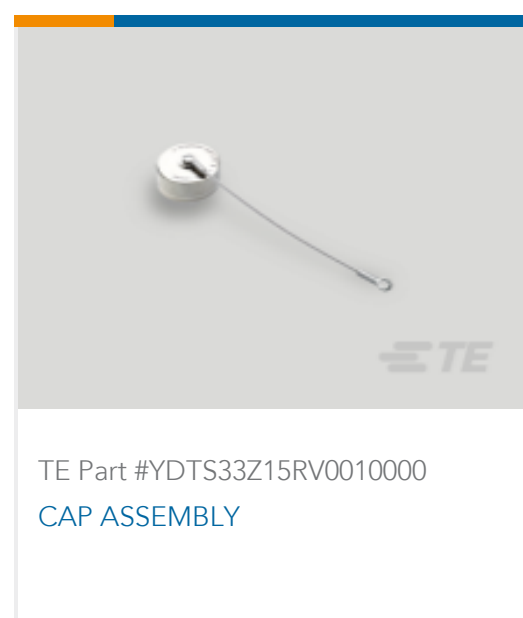
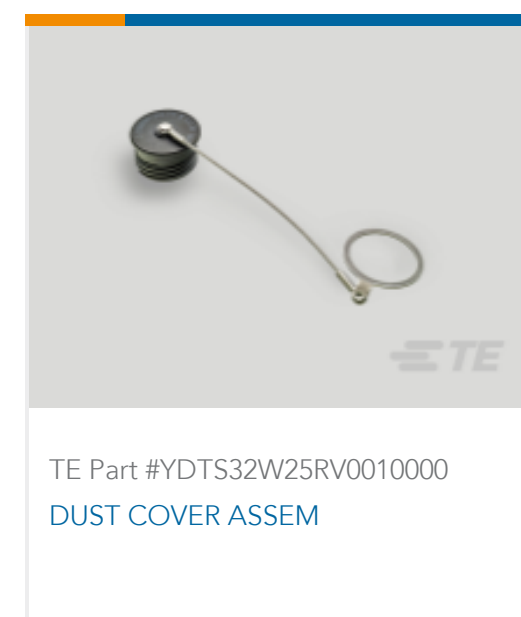
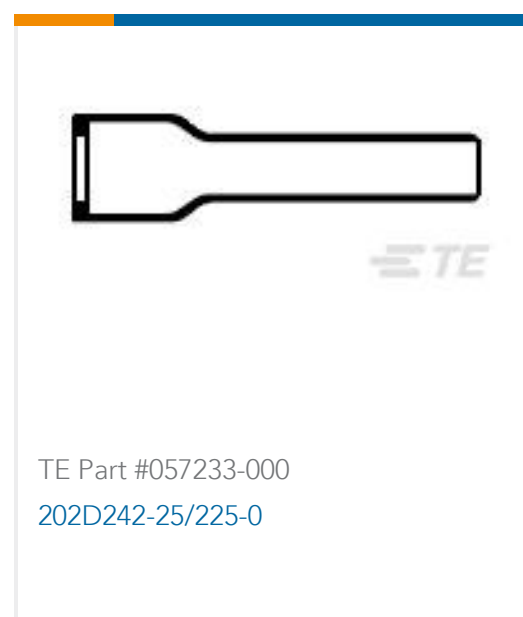
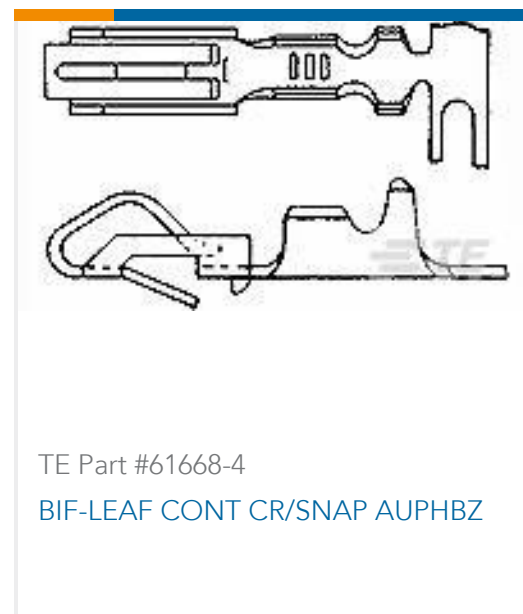
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[BIF-LEAF CONT AUPHBZ LP 24-18](#)

English

CAD Files

Customer View Model

[ENG_CVM_350011-2_J.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_350011-2_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_350011-2_J.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Bifurcated Leaf Contact

English

Application Specification

English