

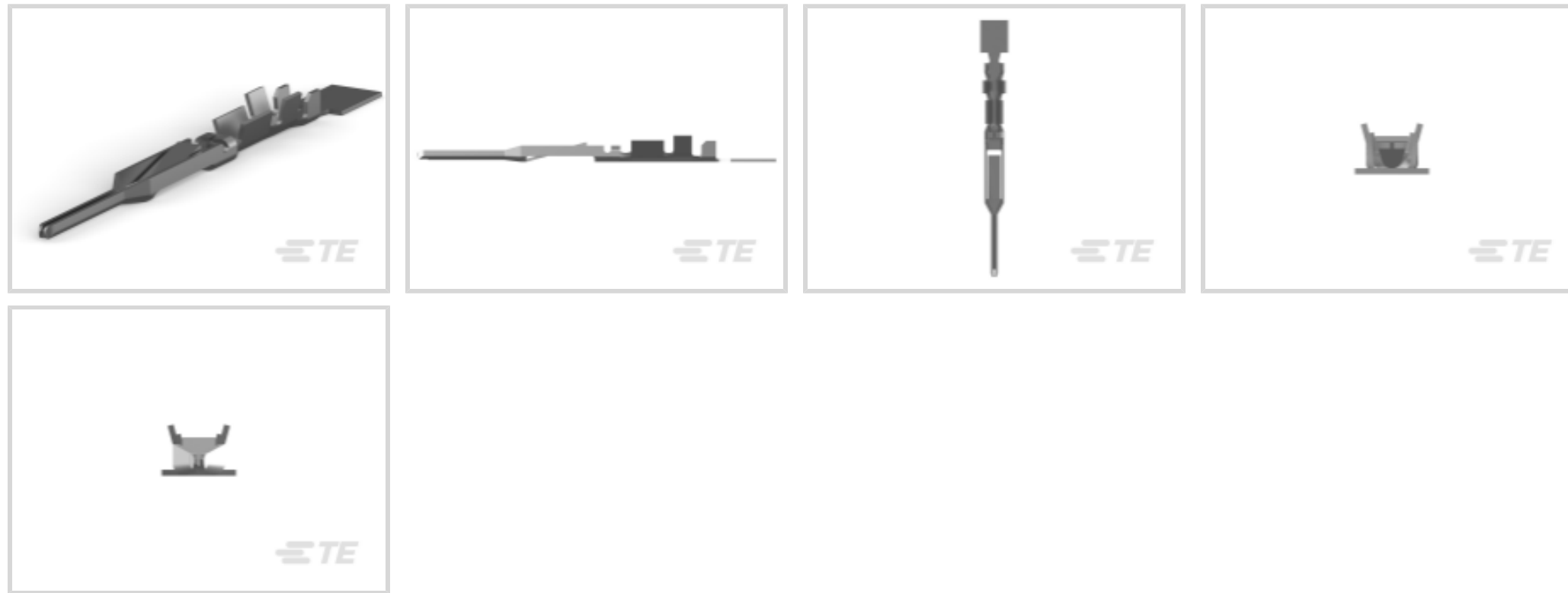


TE Internal #: 282618-1

Pin Contact, Tin, Discrete Wire, 26 – 22 AWG Wire Size, .12 – .4 mm² Wire Size, Insulation Displacement (IDC), Phosphor Bronze, Signal

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Pin Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: .12 – .4 mm²

[All 2.54mm FFC Connectors Pin Contacts \(34\)](#)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Mating Area Plating Material Thickness	1 – 3 μm
Contact Mating Area Plating Material Finish	Matte
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
Product Terminates To	Wire & Cable

Dimensions

Accepts Conductor Width	2.33 mm
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Compatible Insulation Diameter Range	1.02 – 1.42 mm [.04 – .056 in]
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Wire Size	.12 – .4 mm ²
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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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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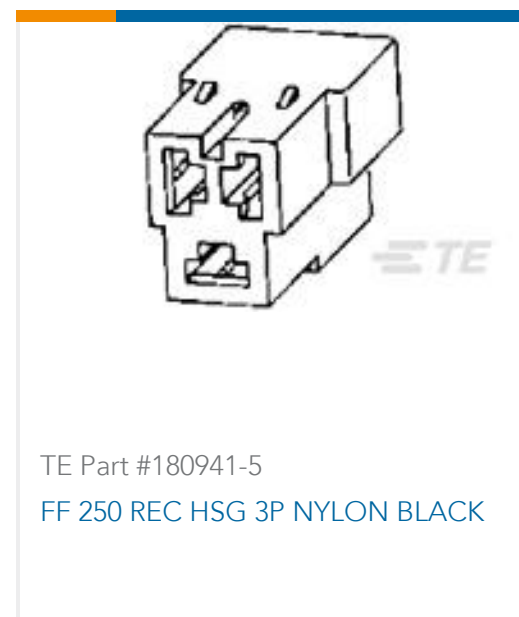
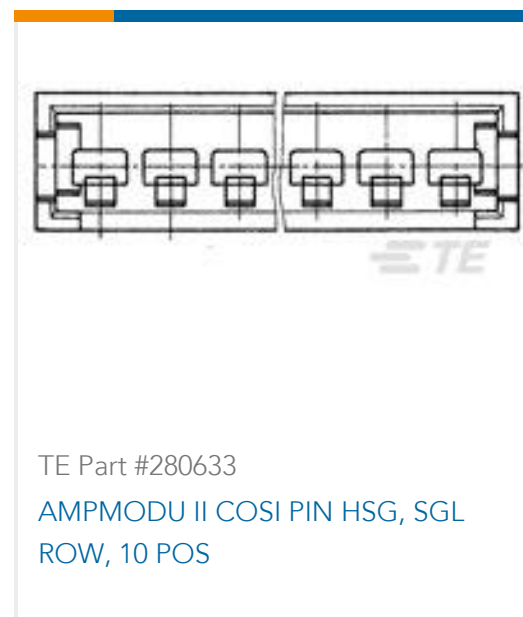
Product Compliance Disclaimer

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 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
FFC PIN CONTACT TIN-P
English

CAD Files
Customer View Model
ENG_CVM_CVM_282618-1_B.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_282618-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282618-1_B.3d_stp.zip](#)

English

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