

86571-6 ✓ ACTIVE

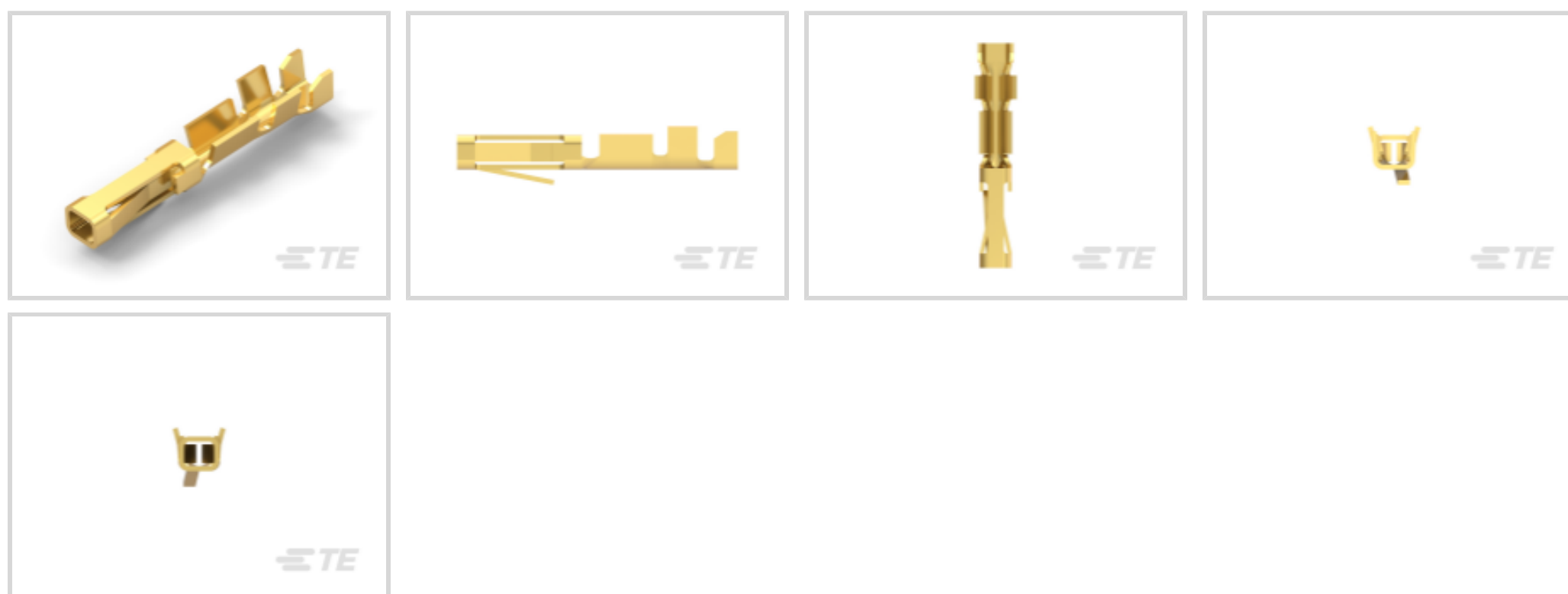
TE Internal #: 86571-6

Gold (Au) / Gold Flash over Palladium Nickel, Socket Contact, 26 – 22 AWG, .12 – .4 mm² Wire, Discrete Wire, Crimp, Phosphor Bronze, Signal

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au), Gold Flash over Palladium Nickel**

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

Wire Size: **.12 – .4 mm²**

[All 2.54mm FFC Connectors Socket Contacts \(33\)](#)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

	50 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au), Gold Flash over Palladium Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A

Termination Features

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

Dimensions

Accepts Conductor Width	1.27 mm, 1.82 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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Usage Conditions

Operating Temperature Range	-65 – 105 °C [-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 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>

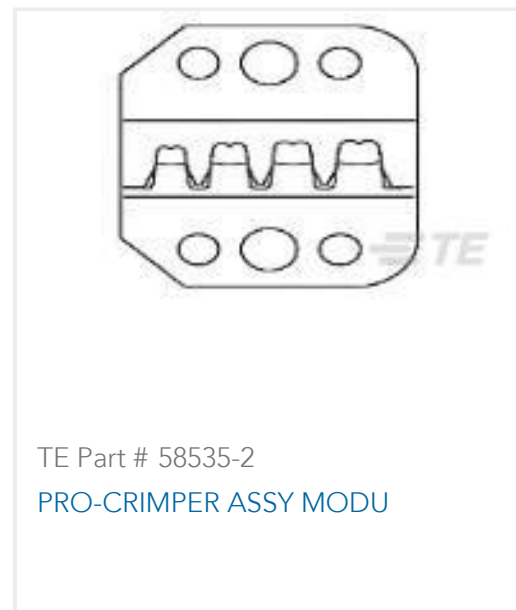
Compatible Parts



TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing



TE Part # 91537-1
CCII .100 FFC PIN REC 26-22 ASSY



TE Part # 58535-2
PRO-CRIMPER ASSY MODU



TE Part # 58535-1
PRO-CRIMPER ASSY MODU MODII

Customers Also Bought



TE Part #195133-000
S1255-04-3/4X100FT



TE Part #601038-000
D-602-55



TE Part #66360-3
III+ SKT,18-14,15AU/FL,LP



TE Part #66601-2
III+ SKT,18-14,30AU/FL,LP



TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part #205206-3
CRIMP SNAP PLUG ASSY,SIZE 2



TE Part #5-747904-2
9 Plug Solder Cup, Gold Flash,



TE Part #1617164-2
JMACT-12XM = M28776/1-028M



TE Part #1658539-4
PIN CONT DUPL PLT LP HD-20 AMP



TE Part #103958-1
10X2 MTE RPT SR LATCH .100CL

Documents

Product Drawings

[RND WIRE RCPT L.P.](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_86571-6_E.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_86571-6_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86571-6_E.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Instruction Sheets

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

English

[Extraction Tool for Flexible Flat Cable \(FFC\)](#)

English

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

English

[Extraction Tools](#)

English