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Connector System: Cable-to-Cable

Centerline (Pitch): 2.54 mm [.1 in ]

Compatible With Wire & Cable Type: Discrete Wire

Contact Type: Socket

Contact Mating Area Plating Material: Gold Flash/Palladium Nickel or Gold/Nickel

[All 2.54mm FFC Connectors Socket Contacts \(35\)](#)

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Connector System                  | Cable-to-Cable |
| Sealable                          | No             |
| Connector & Contact Terminates To | Wire & Cable   |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

|   |  |
|---|--|
|   | 30 µin                                     |
| Contact Underplating Material                 | Nickel                                     |
| PCB Contact Termination Area Plating Material | Gold Flash                                 |
| Contact Base Material                         | Phosphor Bronze                            |
| Contact Type                                  | Socket                                     |
| Contact Mating Area Plating Material          | Gold Flash/Palladium Nickel or Gold/Nickel |
| Contact Current Rating (Max)                  | 2 A  |



Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|  |                               |
|--|-------------------------------|
| Accepts Conductor Width                | 1.27 mm, 1.82 mm              |
| Wire Size                              | .12 – .4 mm <sup>2</sup>      |
| Accepts Wire Insulation Diameter Range | 1.02 – 1.42 mm[.04 – .056 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other

|         |   |
|---------|---|
| Comment | Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot. |
|---------|---|

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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 # CAT-F439-R2435254  
2.54mm FFC Connectors Receptacle Housing

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

TE Part # 58535-2  
PRO-CRIMPER ASSY MODU

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

TE Part # 91537-3  
CCII .100 FFC PIN REC 26-22 HEAD

Customers Also Bought

TE Part #1-88859-0  
2.54mm FFC Connectors Receptacle Housing

TE Part #1-1617146-2  
JMGACD-26M = M39016/18-036M

TE Part #104505-4  
MTE PIN 22-26 AWG PLTD

TE Part #110391-000  
ST63-3-55-22-5





TE Part #1609989-4  
CORCOM BCF SERIES 3-PHASE  
FILTERS



TE Part #1-175778-0  
AMP COMMON TERMINATION  
HOUSINGS



TE Part #1-2308265-5  
QLPIN FOR D-SUB W/ THREADED  
INSERTS



TE Part #1-770005-0  
UMNL II PIN AUSN/NI/BR



TE Part #1-770005-1  
UMNL II PIN PHBZ 30AU

Documents

Product Drawings

RND WIRE RCPT L.P.

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_86571-4\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_86571-4\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_86571-4\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English



[Extraction Tools](#)

English

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

English

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

English