

FFC CONTACTS



✓ Active

TE CONNECTIVITY (TE)

## FFC RECP CRIMP S-I

[FFC](#) | [FFC](#)

86566-4

TE Internal Number: 86566-4

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Centerline (mm) 2.54

Wire/Cable Type Round Wire, Discrete

Contact Type Socket

Centerline (Pitch) (in) .1

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

### [PRODUCT DRAWING](#)

English

### [3D PDF](#)

## DOCUMENTATION

Product Drawings

### [CONTACT, RCPT., ROUND WIRE, .100 CENTERLINE, FFC](#)

[PDF](#) ([TIFF AVAILABLE](#))

English

CAD Files

### [Customer View Model](#)

2D\_DXF.ZIP

English

### [3D PDF](#)

PDF

3D

### [Customer View Model](#)

3D\_IGS.ZIP

English

### **Customer View Model**

3D\_STP.ZIP

English

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Product Specifications

Product Specification

### **Connector, Flexible Flat Conductor Cable, .100 Inch Centerline**

PDF

English

Application Specification

### **Flexible Flat Cable (FFC) Housings With Contact Cavities On 2.54-Mm (.100-In.) Centerline Spacing**

PDF

English

### **FFC Round Wire Pin And Receptacle Contacts**

PDF

English

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Instruction Sheets

Instruction Sheet (U.S.)

### **Extraction Tools**

PDF

English

### **Extraction Tools**

TIF

English

### **Extraction Tool For Flexible Flat Cable (FFC)**

PDF

English

### **Extraction Tool For Flexible Flat Cable (FFC)**

TIF

English

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## **FEATURES**



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Wire/Cable Type** Round Wire, Discrete

**Product Type** Contact

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Contact Features

**Contact Type** Socket

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

**Underplate Material** Nickel

**Solder Tail Contact Plating Material** Gold Flash

**Solder Tail Contact Plating Thickness (µin)** Crimp

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Thickness (µin)** 30

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Termination Features

**Termination Method to Wire/Cable** Crimp

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Housing Features

**Centerline (mm)** 2.54

**Centerline (Pitch) (in)** .1

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Dimensions

**Wire Range** .12 – .4 mm<sup>2</sup> [ 26 – 22 AWG ]

**Wire Insulation Diameter** 1.02 – 1.42 mm [ .04 – .056 in ]

**Conductor Width (mm)** 1.27, 1.82

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Packaging Features

**Packaging Method** Reel

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Other

**Comment** Crimp Control Monitor 567561-1 for AMPOMATOR CLS II Machine., Crimp Control Monitor 567561-2 for AMP-O-LECTRIC., Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot.

Statement of Compliance

**Statement of Compliance**

PDF

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