



**CONNECTORS**

FFC CONTACTS



✓ Active

TE CONNECTIVITY (TE)

## RND WIRE RCPT L.P.

FFC | FFC

86571-2

TE Internal Number: 86571-2

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 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**

---

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**

---

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**

---

## **FEATURES**



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

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

---

Product Type Features

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

**Product Type** Contact

---

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)** 15

---

Termination Features

**Termination Method to Wire/Cable** Crimp

---

Housing Features

**Centerline (mm)** 2.54

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

---

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

---

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.

Statement of Compliance

**Statement of Compliance**

PDF