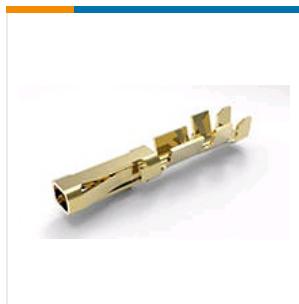


## FFC CONTACTS



### TE CONNECTIVITY (TE) RND WIRE RCPT L.P.

FFC | FFC

86571-2

TE Internal Number: 86571-2

Always EU RoHS/ELV Compliant

Centerline **2.54 mm [.1 in]**

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

Contact Type **Socket**

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

Packaging Method **Box**

✓ Active

 **PRODUCT DRAWING**

English

 **3D PDF**

### Product Drawings

#### CONTACT, RCPT., ROUND WIRE, .100 FFC

PDF ([TIFF AVAILABLE](#))

English

#### 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

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	<b>Round Wire, Discrete</b>
	Product Type	<b>Contact</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold Flash/Palladium Nickel or Gold/Nickel</b>
	Solder Tail Contact Plating Material	<b>Gold Flash</b>
	Solder Tail Contact Plating Thickness ( $\mu$ in)	<b>Crimp</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Underplate Material	<b>Nickel</b>
	Contact Mating Area Plating Thickness ( $\mu$ in)	<b>15</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
Housing Features	Centerline	<b>2.54 mm [.1 in]</b>
Dimensions	Wire Range	<b>.12 – .4 mm<sup>2</sup> [ 26 – 22 AWG ]</b>
	Wire Insulation Diameter	<b>1.02 – 1.42 mm [.04 – .056 in]</b>
	Conductor Width (mm)	<b>1.27, 1.82</b>
Packaging Features	Packaging Method	<b>Box</b>
Other	Comment	<b>Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot.</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>

## CUSTOMERS ALSO BOUGHT

<b>I/O CONNECTOR CONTACTS</b>  <b>CONT SOC ASSY</b> <b>81543-20</b>  <a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<b>INSERTION &amp; EXTRACTION TOOLS</b>  <b>EXTRACTION TOOL</b> <b>455822-1</b>  <a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<b>I/O CONNECTOR CONTACTS</b>  <b>CONT PIN</b> <b>81541-20</b>  <a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<b>RIBBON CABLE CONNECTORS</b>  <b>A/L UNIV HDR 40P VERT</b> <b>5102153-9</b>  <a href="#">Save to List</a> <a href="#">Find Similar Products</a>
--	--	---	--

Products - 60 Results

[View All](#)

Compare 0/10 

Relation Type 

### RELATIONSHIP

#### **Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS	
 <b>020 HOUSING FFC RCPT</b> <b>DR 100CL - 1-88637-1</b> <small>TE INTERNAL NUMBER: 1-88637-1</small> <input checked="" type="checkbox"/> Active	<b>Connectors - FFC Connectors</b> <b>FFC I FFC</b> <b>Always EU RoHS/ELV Compliant</b>  <b>Connector Type</b> <b>Housing</b> <b>Connector Style</b> <b>Receptacle</b> <b>Centerline</b> <b>2.54 mm</b> <b>Number of Positions</b> <b>20</b> <b>Number of Rows</b> <b>2</b>

### RELATIONSHIP

#### **Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS	
 <b>016 HOUSING FFC RCPT</b> <b>SR 100CL - 1-88859-5</b> <small>TE INTERNAL NUMBER: 1-88859-5</small> <input checked="" type="checkbox"/> Active	<b>Connectors - FFC Connectors</b> <b>FFC I FFC</b> <b>Always EU RoHS/ELV Compliant</b>  <b>Connector Type</b> <b>Housing</b> <b>Connector Style</b> <b>Receptacle</b> <b>Centerline</b> <b>2.54 mm</b> <b>Number of Positions</b> <b>16</b> <b>Number of Rows</b> <b>1</b>

### RELATIONSHIP

#### **Housings**

## Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)



### PRODUCT - HOUSINGS

Connectors - FFC Connectors  
FFC | FFC

**040 HOUSING FFC RCPT**  
**100CL DR - 1-487223-0**  
TE INTERNAL NUMBER: 1-487223-0

Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **40**

Number of Rows **2**

