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↓ **PRODUCT DRAWING**
English

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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**

Product Drawings

CONTACT, RCPT., ROUND WIRE, .100 FFC

PDF **(TIFF AVAILABLE)**
English

CONTACT, RCPT., ROUND WIRE, .100 FFC

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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

[EXTRACTION TOOLS](#)

TIF
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[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 | Round Wire, Discrete |
| | Product Type | Contact |
| Contact Features | Contact Type | Socket |
| | Contact Mating Area Plating Material | Gold Flash/Palladium Nickel or Gold/Nickel |
| | Solder Tail Contact Plating Material | Gold Flash |
| | Solder Tail Contact Plating Thickness (µin) | Crimp |
| | Contact Base Material | Phosphor Bronze |
| | Underplate Material | Nickel |
| | Contact Mating Area Plating Thickness (µin) | 15 |
| Termination Features | Termination Method to Wire/Cable | Crimp |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| Dimensions | Wire Range | .12 – .4 mm² [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. |
| Product Compliance | Statement of Compliance | |
| | PDF | |
| | VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

I/O CONNECTOR CONTACTS

CONT SOC ASSY
81543-20

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INSERTION & EXTRACTION TOOLS

EXTRACTION TOOL
455822-1

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A/L UNIV HDR 40P VERT
5102153-9

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Relation Type

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS

Connectors - FFC Connectors
FFC | FFC

020 HOUSING FFC RCPT
DR 100CL - 1-88637-1

TE INTERNAL NUMBER: 1-88637-1

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Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **20**

Number of Rows **2**

✓

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS

Connectors - FFC Connectors
FFC | FFC

016 HOUSING FFC RCPT
SR 100CL - 1-88859-5

TE INTERNAL NUMBER: 1-88859-5

Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **16**

Number of Rows **1**

✓

RELATIONSHIP

Housings

housings

Identifies Housings compatible with a given Contact

See All Housings

| PRODUCT - HOUSINGS | | |
|---|---|-----------------------------------|
|  | Connectors - FFC Connectors FFC FFC | Always EU RoHS/ELV Compliant |
| | 040 HOUSING FFC RCPT 100CL DR - 1-487223-0 | Connector Type Housing |
| | TE INTERNAL NUMBER: 1-487223-0 | Connector Style Receptacle |
| | ✓ Active | Centerline 2.54 mm |
| | | Number of Positions 40 |
| | | Number of Rows 2 |