



+ CONNECTORS
FFC CONTACTS



✓ Active

TE CONNECTIVITY (TE)
FFC RECP CRIMP S-I
[FFC](#) | [FFC](#)

1-86566-6
TE Internal Number: 1-86566-6

- [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

↓ **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

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
Underplate Material Nickel
Solder Tail Contact Plating Material Gold
Solder Tail Contact Plating Thickness (μin) 50, Crimp
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Thickness (μin) 50

Termination Features

Termination Method to Wire/Cable Crimp

Housing Features

Centerline (mm) 2.54
Centerline (Pitch) (in) .1

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 Reel

Statement of Compliance

Statement of Compliance
PDF