



+ CONNECTORS  
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

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)** 30

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

Other

**Comment** Crimp Control Monitor 567561-1 for AMPOMATOR CLS II Machine., Crimp Control Monitor 567561-2 for AMP-O-ELECTRIC., 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