



+ CONNECTORS
FFC CONTACTS



✓ Active

TE CONNECTIVITY (TE)
FFC,PIN CONTACT,LP,ROUND WIRE,
FFC | FFC

1-86561-0
TE Internal Number: 1-86561-0

EU RoHS Compliant
EU ELV Compliant

Centerline (Pitch) 2.54 mm [.1 in]
Wire/Cable Type Round Wire, Discrete
Contact Type Pin
Contact Mating Area Plating Material Tin
Packaging Method Loose Piece

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

CONTACT, PIN, .025 SQ ROUND WIRE, .100 CENTERLINE, FFC
PDF
English

CONTACT, PIN, .025 SQ ROUND WIRE, .100 CENTERLINE, FFC
PDF
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

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

Product Specification

Connector, Flexible Flat Conductor Cable, .100 Inch Centerline

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_1-86561-0_052320122153

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

Extraction Tools 91047-[]

PDF

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

Solder Tail Contact Plating Material Tin
Contact Type Pin
Contact Mating Area Plating Material Tin
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Thickness (µin) 100

Termination Features

Termination Method to Wire/Cable Insulation Displacement Crimp (IDC)

Housing Features

Centerline (Pitch) 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, 2.33

Packaging Features

Packaging Method Loose Piece

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

Statement of Compliance
PDF