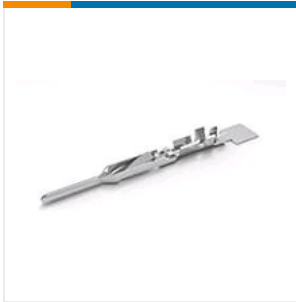




CONNECTORS

FFC CONTACTS



✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)

FFC,PIN CONTACT,ROUND WIRE,22- FFC | FFC

1-86557-9

TE Internal Number: 1-86557-9

Always EU RoHS/ELV Compliant

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

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

Contact Type **Pin**

Contact Mating Area Plating Material **Tin**

Packaging Method **Reel**



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](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

Product Specifications

Product Specification

[Connector, Flexible Flat Conductor Cable, 100 Inch Centerline](#)

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

Product Environmental Compliance

TE Material Declaration	MD_1-86557-9_08222013710_dmtec PDF English
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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

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	Pin
	Contact Mating Area Plating Material	Tin
	Solder Tail Contact 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	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	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.

Product Compliance

Statement of Compliance
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

