



FFC CONNECTORS



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English

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TE CONNECTIVITY (TE)

006 HOUSING FFC PIN 100CL SR

FFC | FFC

485893-4

TE Internal Number: 485893-4

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Plug**

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

Number of Positions **6**

Number of Rows **1**

Product Drawings

[HOUSING,PIN,W/DETENT SLOTS, .100 , FFC](#)

PDF
English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
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3D_STP.ZIP
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Product Specifications

Product Specification

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

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Application Specification

[Flexible Flat Cable \(FFC\) Housings With Contact Cavities On 2.54-Mm \(.100-In.\) Centerline Spacing](#)

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Instruction Sheets

Instruction Sheet (U.S.)

[Extraction Tools 91047-\[\]](#)

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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	Connector Type	Housing
	Connector Style	Plug
	Applies To	Cable
	Type of Connector	Standard
	Wire/Cable Type	FFC
	Product Type	Connector
	Connector System	Wire-to-Board
Configuration Features	Number of Positions	6
	Number of Rows	1
Electrical Characteristics	Voltage	300 VAC
	Dielectric Withstanding Voltage (VAC)	720
	Insulation Resistance (MΩ)	5000
Body Features	Color	Black
Contact Features	Contact Type	Pin
Mechanical Attachment	Mating Connector Lock	With
	Mating Alignment	With
	Panel Mount Retention	Without
	Mating Alignment Type	Polarization
	Mating Connector Lock Type	Detent Windows
	Mating Retention	With
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Usage Conditions	Flame Retardant	Yes
	Operating Temperature Range (°C)	-65 – 105
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Package
	Packaging Quantity	1

Other

Comment





Use Extraction Tool No. 91092-1 for round wire contacts.

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	CRIMP RINGS & SPADES	FFC CONNECTORS
			
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Relation Type ▼

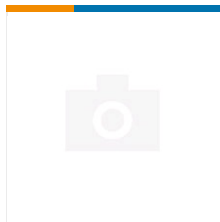
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - FFC Contacts
FFC | FFC

ROUND WIRE PIN L.P.
- 86561-7

TE INTERNAL NUMBER: 86561-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

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

Contact Type **Pin**

Contact Mating Area Plating

Material **Gold**

Packaging Method **Loose Piece**

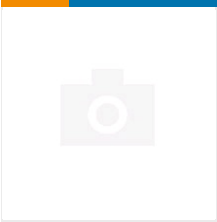
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - FFC Contacts
FFC | FFC

FFC, PIN CONTACT, LP, ROUND WIRE, - 1-86561-0

TE INTERNAL NUMBER: 1-86561-0

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

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

Contact Type **Pin**

Contact Mating Area Plating

Material **Tin**

Packaging Method **Loose Piece**



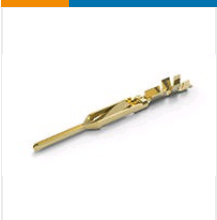
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - FFC Contacts
FFC | FFC

FFC PIN CONTACT AU - 88048-4

TE INTERNAL NUMBER: 88048-4

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

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

Contact Type **Pin**

Contact Mating Area Plating

Material **Gold Flash/Palladium
Nickel or Gold/Nickel**

Packaging Method **Reel**



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