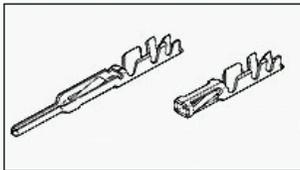


## 1-86561-0 Product Details

**Have a Question?**  
 Chat with a Product Information Specialist

1-86561-0

TE Internal Number: 1-86561-0

**Active**

[View 3D PDF](#)

### Flexible Film Contacts

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Contact
- IDC Termination Method to Wire/Cable
- Contact Type = Pin
- Wire Range = 0.12-0.40<sup>2</sup> [26-22] mm [AWG]
- 2.54 mm Centerline

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [CONTACT, PIN, .025 SQ ROUND WIRE, .100 CENTERLIN... \(1\)](#) (PDF, English)
- [CONTACT, PIN, .025 SQ ROUND WIRE, .100 CENTERLIN... \(2\)](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Connector, Flexible Flat Conductor Cable, .100 Inch ...](#) (PDF, English)
- [Connector, Flexible Flat Conductor Cable, .100 Inch ...](#) (PDF, Japanese)

#### Application Specifications:

- [FFC Round Wire Pin and Receptacle Contacts](#) (PDF, English)
- [Flexible Flat Cable \(FFC\) Housings with Contact Cavi...](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version D)
- [3D Model](#) (IGES, Version D)
- [3D Model](#) (STEP, Version D)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Housings \(32\)](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Type = Contact
- [Termination Method to Wire/Cable](#) = IDC
- [Wire/Cable Type](#) = Round Wire, Discrete
- Wire Insulation Diameter (mm [in]) = 1.02 - 1.42 [0.040 - 0.056]
- Comment = Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot.

#### Termination Related Features:

- Solder Tail Contact Plating = Tin

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.12-0.40<sup>2</sup> [26-22]
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

#### Contact Related Features:

- Contact Type = Pin
- [Contact Plating, Mating Area, Material](#) = Tin

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- Brand = AMP

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