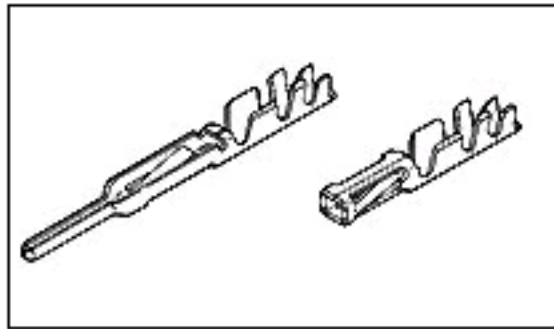


86566-8 Product Details

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86566-8

TE Internal Number: 86566-8

Active

View 3D PDF

Flexible Film Contacts

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Contact
- Crimp Termination Method to Wire/Cable
- Contact Type = Socket
- Wire Range = 0.12-0.40² [26-22] mm [AWG]
- 2.54 mm Centerline

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [CONTACT, RCPT., ROUND WIRE, .100 CENTERLINE, FFC \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

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

Instruction Sheets:

- [Extraction Tool for Flexible Flat Cable \(FFC\) \(PDF, English\)](#)
- [Extraction Tools \(PDF, English\)](#)

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Housings \(61\)](#)

[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 = Crimp
- Wire/Cable Type = Round Wire, Discrete
- Wire Insulation Diameter (mm [in]) = 1.02 - 1.42 [0.040 - 0.056]

Termination Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Features:

- Wire Range (mm [AWG]) = 0.12-0.40² [26-22]

Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Tin-Lead

Housing Features:

- Centerline (mm [in]) = 2.54 [0.100]

Industry Standards:

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

Packaging Features:

- Packaging Method = Strip

Other:

- Brand = AMP
- Comment = Crimp Control Monitor 567561-2 for AMP-O-ELECTRIC.; Crimp Control Monitor 567561-1 for AMPOMATOR CLS II Machine.; Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot.

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