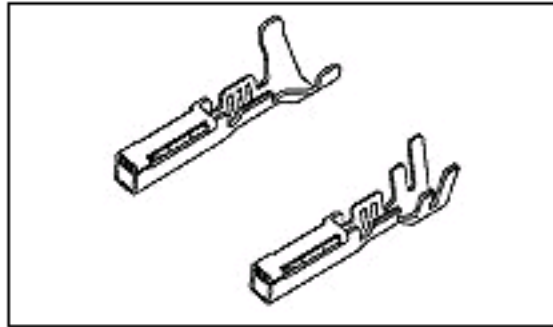


345160-1 Product Details

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345160-1

TE Internal Number: 345160-1

Active

View 3D PDF

MULTILOCK Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- MULTILOCK Product Line
- Contact
- Wire-to-Wire
- Contact Type = Receptacle
- Applies To Wire/Cable

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [.040 SERIES RECEPTACLE CONTACT MULTI-LOCK \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Housings \(31\)](#)

[List all Documents](#)

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

Product Type Features:

- Product Line = MULTILOCK
- Product Type = Contact
- Wire/Cable Type = Discrete Wire
- Product Series = 040
- Sealed = No

Electrical Characteristics:

- Contact - Rated Current (A) = 5

Termination Features:

- Termination Method to Wire/Cable = Crimp

Body Features:

- Wire Type = Stranded
- Wire Range (mm [AWG]) = 0.20-0.50² [24-20]

Contact Features:

- Contact Type = Receptacle
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Pre-Tin

Configuration Features:

- GET 0.64 Connector System = No

Industry Standards:

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

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.20 - 2.00 [0.047 - 0.079]
- For Use With = Plug Housing

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Reel
- Packaging Quantity = 5,000

Other:

- Brand = AMP
- Proprietary Name = MULTILOCK

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