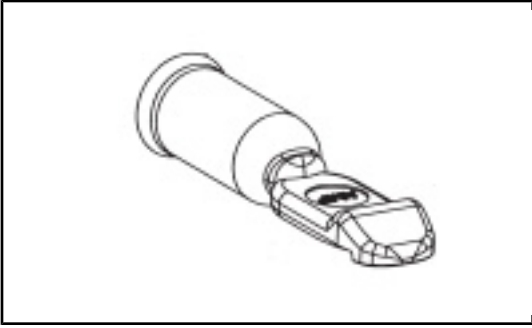


1604041-1 Product Details



1604041-1

TE Internal Number: 1604041-1

 [Active](#)

Power Connectors

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

Product Highlights:

- Contact
- 175 AMP Series, 180 AMP Series
- Wire Size (AWG/CM) = 1 AWG
- Current = 175 Amps., 180 Amps.
- Wire Insulation Diameter, Max. = 22.86 mm

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [CONTACT, AMP POWER SERIES 175 / 180, 1 AWG](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Power Connectors for Industrial and Commercial Appli...](#) (PDF, English)
- [AMP POWER SERIES 175 CONNECTORS \(2 POLE BATTERY\)](#) (PDF, English)
- [AMP POWER SERIES 180 CONNECTORS \(SINGLE-POLE\)](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Contact

Electrical Characteristics:

- Current (Amps.) = 175, 180
- Wire Insulation Diameter, Max. (mm [in]) = 22.86 [0.900]

Body Related Features:

- Series = 175 AMP, 180 AMP
- Wire Size (AWG/CM) = 1 AWG

Contact Related Features:

- Contact Mating Area Plating Material = Silver
- Contact Base Material = Copper

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

Other:

- Brand = AMP