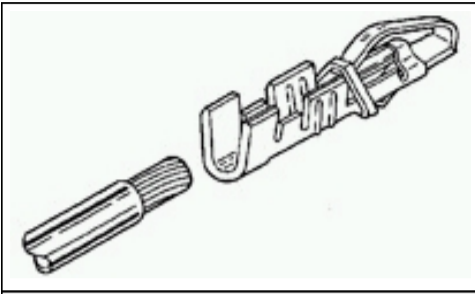


42840 -3 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



42840 -3

✔ [Active](#)

.156 Centerline Connectors (AMP -LEAF)

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

Product Highlights:

- ? [Contact](#)
- ? [Terminate To Wire](#)
- ? [Wire Range = 0.30 -0.90 ² \[22-18\] mm \[AWG\]](#)
- ? [Wire Insulation Diameter = 1.40 - 2.03 mm](#)
- ? [Double Wire Insulation Diameter = 3.05 mm](#)

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [AMP LEAF CONTACT LOOSE PIECE](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [Connector, AMP -LEAF, .000030 Gold Plated Contacts, D...](#) (PDF, English)
- ? [Connector, AMP -LEAF, Phenolic or Thermoplastic Housing](#) (PDF, English)
- ? [Connector, AMP -LEAF, Tin Plated Contact](#) (PDF, English)

Application Specifications:

- ? [AMP-LEAF Contact](#) (PDF, English)
- ? [AMP-LEAF Contacts](#) (PDF, English)

Instruction Sheets:

- ? [Hand Crimping Tool 90017 -3](#) (PDF, English)
- ? [Hand Crimping Tool 90028 -3](#) (PDF, English)
- ? [Hand Crimping Tool 90101 -3](#) (PDF, English)

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- ? [Product Type](#) = Contact
- ? [Wire Insulation Diameter \(mm \[in\]\)](#) = 1.40 - 2.03 [0.055 - 0.080]
- ? [Double Wire Insulation Diameter \(mm \[in\]\)](#) = 3.05 [0.120]
- ? [Wire Termination Type](#) = Crimp

Mechanical Attachment:

- ? [Contact Retention in Housing](#) = Crimp Snap -In

Termination Related Features:

- ? [Solder Tail Contact Plating](#) = Selective Gold over Nickel

Body Related Features:

- ? [Wire Range \(mm \[AWG\]\)](#) = 0.30 -0.90 ² [22-18]

Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold over Nickel
- ? [Contact Material](#) = Phosphor Bronze

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:

- ? [Terminate To](#) = Wire

Packaging Related Features:

- ? [Contact Packaging Method](#) = Loose Piece

Other:

- ? [Brand](#) = AMP