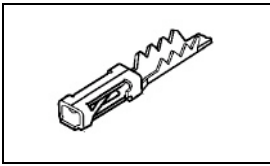


102348-2 Product Details

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102348-2

TE Internal Number: 102348-2
✔ Active

[View 3D PDF](#)

.100 AMPMODU Headers, Housings & Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Socket
- Crimp Termination Method to Wire/Cable
- Applies To Wire/Cable
- Wire Insulation Diameter = 1.02 - 1.40 mm

[View all Features](#)

Quick Links

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

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [CONTACT,MOD IV, CRIMP SNAP-IN \(LOOSE PIECE\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMP MODU IV & V Section of Catalog 1307819](#) (PDF, English)
- [AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [AMPMODU MOD IV, IV1/2, and V Receptacles and Housings](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[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
- Wire Insulation Diameter (mm [in]) = 1.02 - 1.40 [0.040 - 0.055]
- [Connector Series](#) = Mod IV
- Applied Pressure = Standard

Electrical Characteristics:

- Contact - Rated Current (A) = 3
- Voltage Rating (VAC) = 250
- Termination Resistance (mΩ) = 12
- Insulation Resistance (MΩ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

Termination Features:

- [Termination Method to Wire/Cable](#) = Crimp
- Crimp Area Plating = Gold Flash

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = None

Contact Features:

- Contact Type = Socket
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Beryllium 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
- Approved Standards = CSA LR7189

Environmental:

- Operating Temperature (°C) = -65 - +105

Conditions for Usage:

- [Applies To](#) = Wire/Cable

Packaging Features:

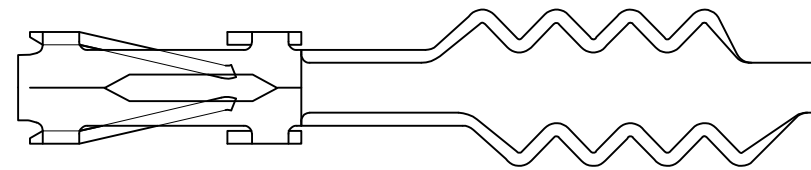
- Packaging Method = Loose Piece

Other:

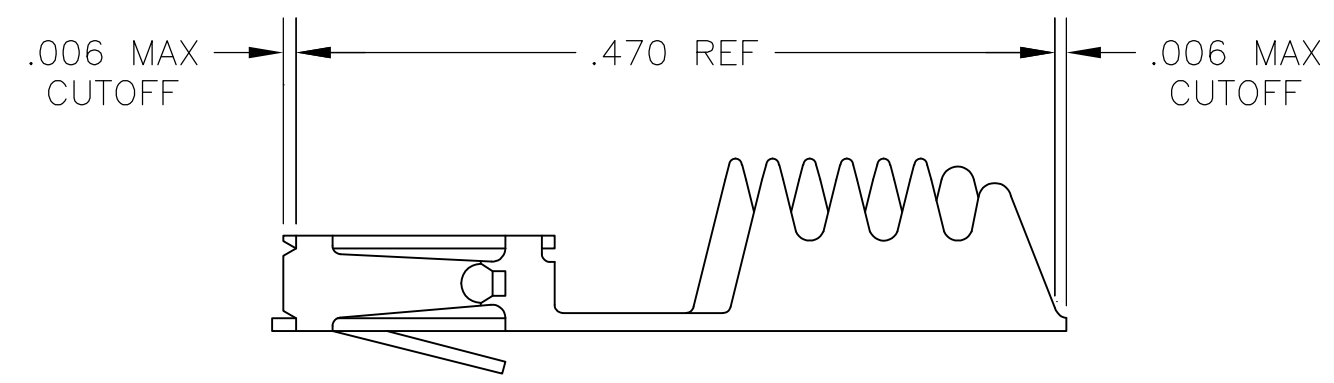
- Brand = AMP
- Comment = (*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
				C1 REVISED PER ECO-11-004917	11MAR11	RK	HMR



1. LOOSE PIECE CONTACTS MUST MEET ALL APPLICABLE STRIP SPECIFICATION IN ADDITION TO THOSE SHOWN
.000030 GOLD OVER .000050 NICKEL
- 3 GOLD FLASH OVER .000050 NICKEL ENTIRE CONTACT, .000030 GOLD ON CONTACT AREA
- 4 PREPLATED:(HALT).000078-.000158 BRIGHT TIN
- 5 OBSOLETE PART NUMBER



4	87107-6	102348-3
3	87107-5	102348-2
2	87107-2	102348-1
FINISH	STRIP PART NO.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	E.C.CLAYBAUGH 08APR98		STE TE Connectivity											
DIMENSIONS: INCHES		CHK	-													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-													
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC		± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC	-
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1 PLC	± -															
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3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL	FINISH	APPLICATION SPEC	-		NAME											
BERYLLIUM COPPER	SEE TABLE	WEIGHT	-		CONTACT,MOD IV, CRIMP SNAP-IN (LOOSE PIECE)											
		CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO										
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			SCALE	SHEET	REV											
			N.T.S	1 OF 1	C1											