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Part Number: [0040062014](#)
Status: **Active**
Description: Panel Grounding Clip Crimp Terminal 42172, 14 AWG, 301 Stainless Steel, 0.89mm (.035") Panel Thickness

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

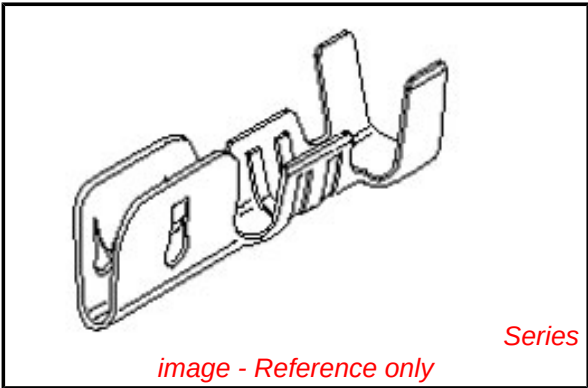
General
Product Family Crimp Terminals
Series [42172](#)
Comments (2) 16 AWG
Crimp Quality Equipment Yes
Product Name Panel Grounding Clip

Physical
Gender Female
Material - Metal Stainless Steel
Material - Plating Mating Unplated
Packaging Type Reel
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 3.00mm (.118") max
Wire Size AWG 14
Wire Size mm² N/A

Electrical
CSA LR19980
UL E126412

Material Info
Old Part Number 42172AA1

Reference - Drawing Numbers
Sales Drawing SD-42172-**



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free



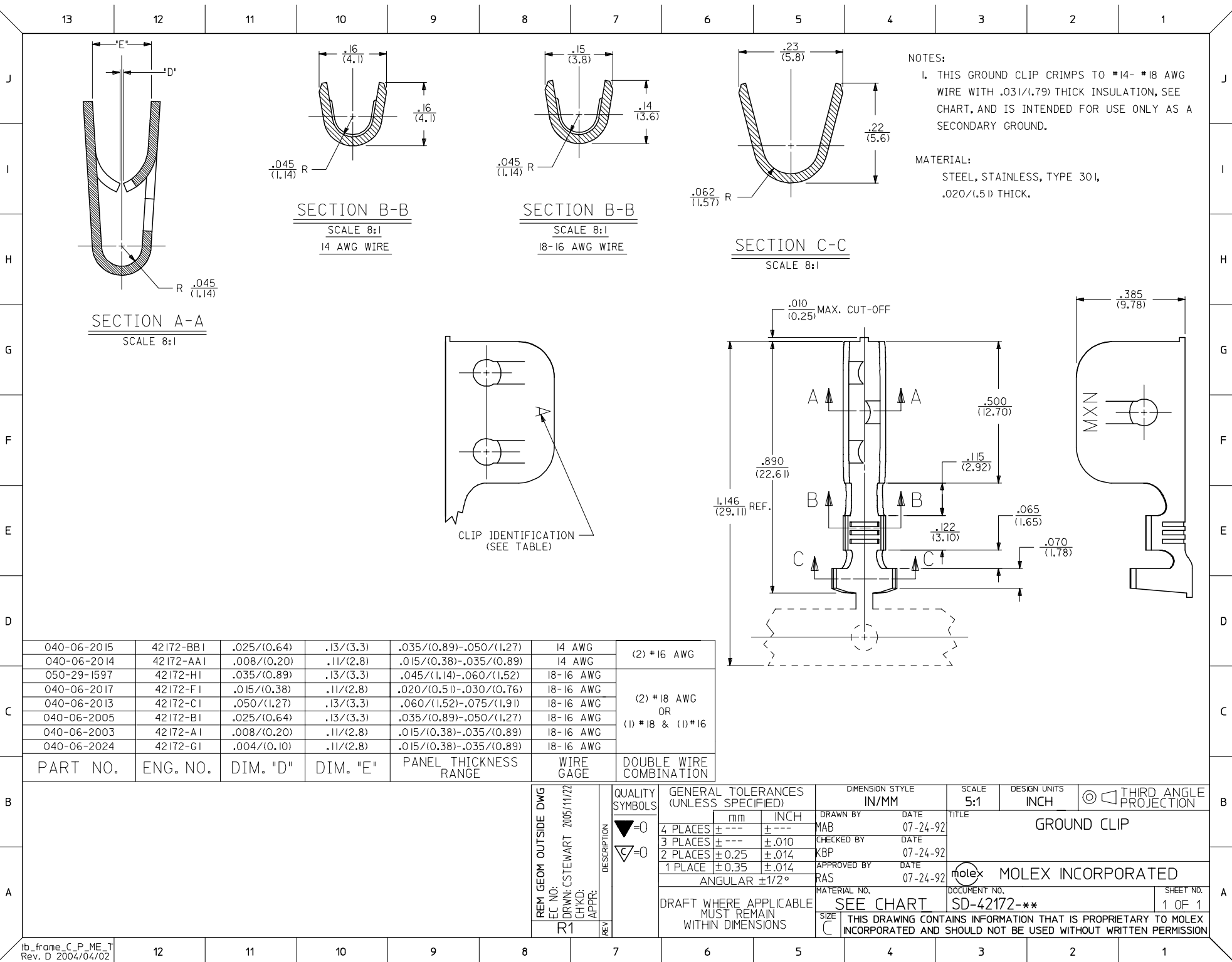
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[42172Series](#)

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Mini-Mac™	0638913000
Applicator	

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NOTES:
1. THIS GROUND CLIP CRIMPS TO #14- #18 AWG WIRE WITH .031/(.79) THICK INSULATION, SEE CHART, AND IS INTENDED FOR USE ONLY AS A SECONDARY GROUND.

MATERIAL:
STEEL, STAINLESS, TYPE 301,
.020/(.51) THICK.

SECTION C-C
SCALE 8:1

SECTION B-B
SCALE 8:1
18-16 AWG WIRE

SECTION B-B
SCALE 8:1
14 AWG WIRE

SECTION A-A
SCALE 8:1

CLIP IDENTIFICATION
(SEE TABLE)

040-06-2015	42172-BB1	.025/(0.64)	.13/(3.3)	.035/(0.89)-.050/(1.27)	14 AWG	(2) #16 AWG
040-06-2014	42172-AA1	.008/(0.20)	.11/(2.8)	.015/(0.38)-.035/(0.89)	14 AWG	
050-29-1597	42172-H1	.035/(0.89)	.13/(3.3)	.045/(1.14)-.060/(1.52)	18-16 AWG	(2) #18 AWG OR (1) #18 & (1) #16
040-06-2017	42172-F1	.015/(0.38)	.11/(2.8)	.020/(0.51)-.030/(0.76)	18-16 AWG	
040-06-2013	42172-C1	.050/(1.27)	.13/(3.3)	.060/(1.52)-.075/(1.91)	18-16 AWG	
040-06-2005	42172-B1	.025/(0.64)	.13/(3.3)	.035/(0.89)-.050/(1.27)	18-16 AWG	
040-06-2003	42172-A1	.008/(0.20)	.11/(2.8)	.015/(0.38)-.035/(0.89)	18-16 AWG	
040-06-2024	42172-G1	.004/(0.10)	.11/(2.8)	.015/(0.38)-.035/(0.89)	18-16 AWG	
PART NO.	ENG. NO.	DIM. "D"	DIM. "E"	PANEL THICKNESS RANGE	WIRE GAGE	DOUBLE WIRE COMBINATION

REM GEOM OUTSIDE DWG EC NO: DRWN: C STEWART 2005/11/22 CHKD: APPR: R1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY MAB	DATE 07-24-92	TITLE GROUND CLIP	
			4 PLACES	± .005	± .005	CHECKED BY KBP	DATE 07-24-92		
			3 PLACES	± .005	± .010	APPROVED BY RAS	DATE 07-24-92		
			2 PLACES	± 0.25	± .014	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-42172-**		
			1 PLACE	± 0.35	± .014	MOLEX INCORPORATED		SHEET NO. 1 OF 1	
			ANGULAR ±1/2°						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				