

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0040062015

Status:

Active

Description:

Panel Grounding Clip Crimp Terminal 42172, 14 AWG, 301 Stainless Steel, 1.27mm (.050") Panel Thickness

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Crimp Quality Equipment

Product Name

Crimp Terminals

42172

(2) 16 AWG

Yes

Panel Grounding Clip

Physical

Gender

Material - Metal

Material - Plating Mating

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Stainless Steel

Unplated

Reel

Crimp or Compression

3.00mm (.118") max

14

N/A

Electrical

CSA

UL

LR19980

E126412

Material Info

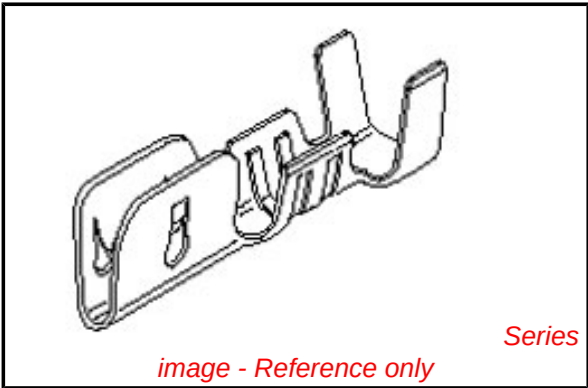
Old Part Number

42172BB1

Reference - Drawing Numbers

Sales Drawing

SD-42172-**



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



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

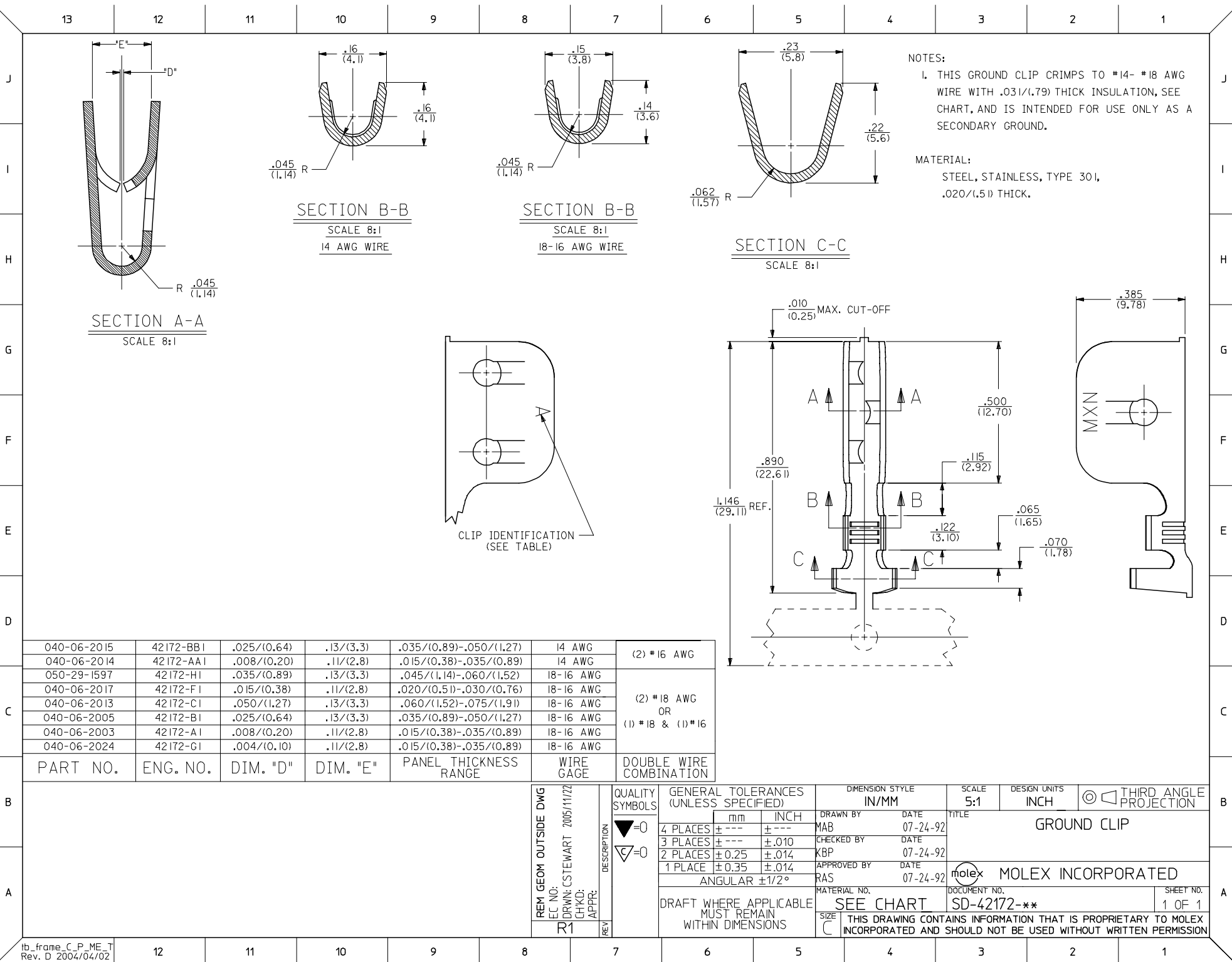
Product #

Mini-Mac™

0638913000

Applicator

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



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.

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

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± .014
1 PLACE ± 0.35 ± .014
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
MAB 07-24-92
CHECKED BY DATE
KBP 07-24-92
APPROVED BY DATE
RAS 07-24-92
MATERIAL NO.
DOCUMENT NO.
SD-42172-**
SHEET NO.
1 OF 1

SCALE
5:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
GROUND CLIP
MOLEX INCORPORATED
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION