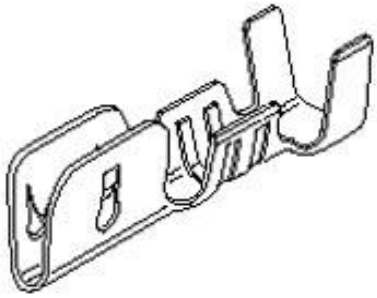
molex



Part Number : 40062005
Product Description : Panel Grounding Clip Crimp Terminal 42172, 18-16 AWG, 301 Stainless Steel, 1.27mm Panel Thickness
Series Number : 42172
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 42172B1

Documents and Resources

Drawings

040062005_sd.pdf

421720001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	42172
Description	Panel Grounding Clip Crimp Terminal 42172, 18-16 AWG, 301 Stainless Steel, 1.27mm Panel Thickness
Application	Wire-to-Panel
Comments	(2) 18 AWG, or (1) 18 and (1) 16 AWG
Product Name	Panel Grounding Clip
UPC	800754388818

Agency

CSA	LR19980
UL	E126412

Physical

Gender	Female
Material - Metal	Stainless Steel
Material - Plating Mating	Unplated
Net Weight	1.212/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.00mm max.

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Wire Size (AWG)	16, 18
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Mini-Mac Applicator	638913000

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