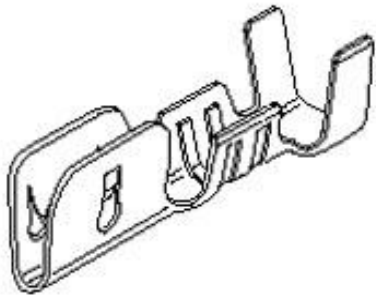




Part Number : [40062003](#)
Product Description : Panel Grounding Clip Crimp
Terminal 42172, 18-16 AWG, 301 Stainless Steel,
0.89mm Panel Thickness, 0.20mm Dimension F
Series Number : 42172
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 42172A



Documents and Resources

Drawings

[040062003 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)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

- 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, 0.89mm Panel Thickness, 0.20mm Dimension F
Application	Power, Wire-to-Panel
Comments	(2) 18 AWG, or (1) 18 and (1) 16 AWG
Product Name	Panel Grounding Clip
UPC	800754388757

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.

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

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Mini-Mac Applicator	<u>638913000</u>

This document was generated on Dec 30, 2025