

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0040062003](#)  
**Status:** **Active**  
**Description:** Panel Grounding Clip Crimp Terminal 42172, 16-18 AWG, 301 Stainless Steel, 0.89mm Panel Thickness, 0.20mm Dimension F

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Drawing (PDF)</a>                        |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E126412 |

**General**

|                         |                                      |
|-------------------------|--------------------------------------|
| Product Family          | Crimp Terminals                      |
| Series                  | <a href="#">42172</a>                |
| Application             | Power, Wire-to-Panel                 |
| Comments                | (2) 18 AWG, or (1) 18 and (1) 16 AWG |
| Crimp Quality Equipment | Yes                                  |
| Product Name            | Panel Grounding Clip                 |
| UPC                     | 800754388757                         |

**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 <sup>2</sup>    | N/A                  |

**Solder Process Data**

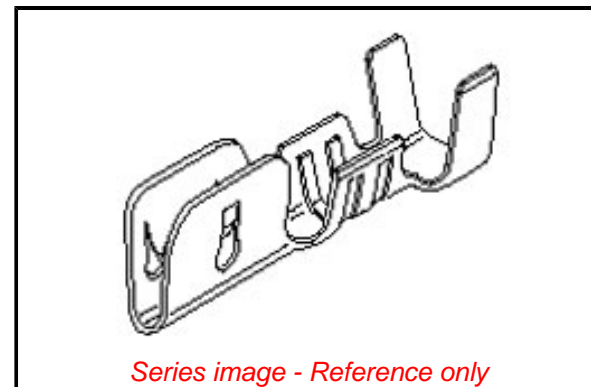
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |        |
|--------------------|--------|
| Engineering Number | 42172A |
|--------------------|--------|

**Reference - Drawing Numbers**

|               |                 |
|---------------|-----------------|
| Sales Drawing | SD-42172-XX-001 |
|---------------|-----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[42172 Series](#)

**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 Applicator | <a href="#">638913000</a> |
|---------------------|---------------------------|