

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

**Part Number:** [1736934636](#)  
**Status:** **Active**  
**Overview:** [EXTreme Ten60Power High-Current Connector](#)  
**Description:** EXTreme Ten60Power Crimp Terminal, Female, Power Contact, Select Gold (Au) Stripe over Tin (Sn), 14-16 AWG

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 1724520000-AS-000 \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals   |
| Series                  | <a href="#">173693</a>                                    |
| Application             | Panel-to-Board, Power, Wire-to-Board                      |
| Crimp Quality Equipment | Yes   |
| Overview                | <a href="#">EXTreme Ten60Power High-Current Connector</a> |
| Product Name            | EXTreme Ten60Power  |
| UPC                     | 889056872928  |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 200                  |
| Gender                         | Female               |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 1.959/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.762µm              |
| Plating min - Termination      | 2.032µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.29-1.62mm          |
| Wire Size AWG                  | 14, 16               |
| Wire Size mm <sup>2</sup>      | 1.30-2.08            |

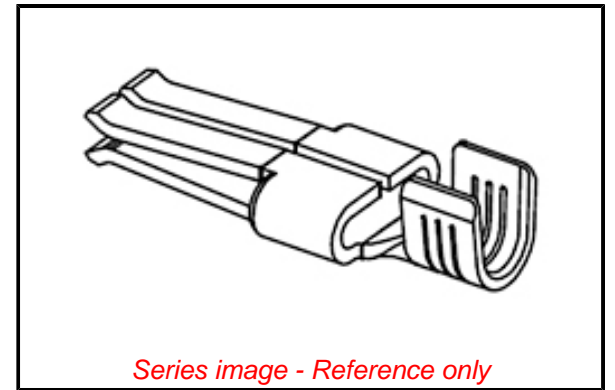
**Electrical**

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 55.0A   |
| Voltage - Maximum             | 600V AC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | 1724520000-AS-000 |
| Sales Drawing             | SD-173693-001-001 |



**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**

[173693](#) Series

**Use With**

EXTreme Ten60Power Receptacle Housing  
[172509](#) , [172510](#) , [172511](#) , [172512](#)

**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 #**

|   |  |
|---|--|
| Hand Crimp Tool for 14-18 AWG Male and Female Power Contact Terminals Mini-Mac Applicator | <a href="#">638195500</a><br><a href="#">638326100</a> |
|---|--|

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