

**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 \(PDF\)](#)

**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

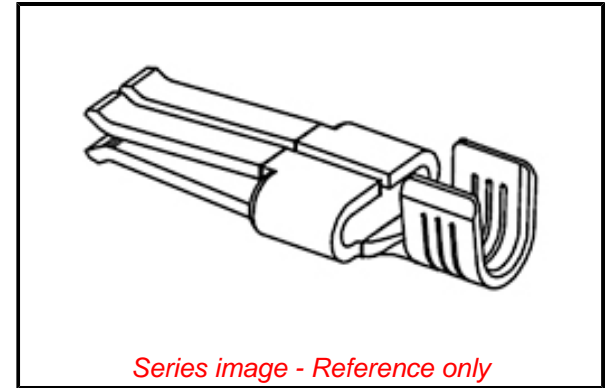
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-173693-001-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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> <a href="#">638326100</a>
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