

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

**Part Number:** [1736934634](#)  
**Status:** **Active**  
**Overview:** [EXTreme Ten60Power High-Current Connector](#)  
**Description:** EXTreme Ten60Power Crimp Terminal, Female, Power Contact, Select Gold (Au) Stripe over Tin (Sn), 8 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	889056871815

**Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.920/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.032µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.26mm
Wire Size AWG	8
Wire Size mm <sup>2</sup>	8.36

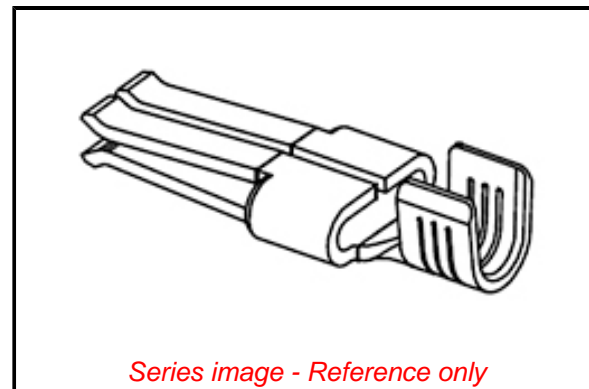
**Electrical**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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 #
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Hand Crimp Tool for 8-12 AWG Female Power Contact Terminals	<a href="#">638195600</a>
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Mini-Mac Applicator for Power Contact Crimp Terminals, Female 8-12 AWG	<a href="#">638326400</a>
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