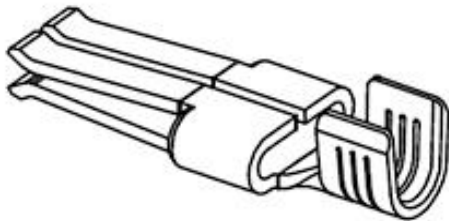




Part Number : [1736934634](#)
Product Description : EXTreme Ten60Power Crimp
Terminal, Female, Power Contact, Select Gold (Au)
Stripe over Tin (Sn), 8 AWG
Series Number : 173693
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

- [1736934634 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [1724520000-AS-000.pdf](#)

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)7771-DC (04 Feb 2026)
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	173693
Description	EXTreme Ten60Power Crimp Terminal, Female, Power Contact, Select Gold (Au) Stripe over Tin (Sn), 8 AWG
Application	Panel-to-Board, Power, Wire-to-Board
Keyword	Ten60
Product Name	EXTreme Ten60Power
UPC	889056871815

Electrical

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

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 ²	8.36

Mates With / Use With

Use with Part(s)

Description	Part Number
EXTreme Ten60Power Wire-to-Board Receptacle Housings	<u>172509</u>
EXTreme Ten60Power Wire-to-Board Receptacle Housings	<u>172510</u>
EXTreme Ten60Power Panel-to-Board Receptacle Housings	<u>172511</u>
EXTreme Ten60Power Panel-to-Board Receptacle Housings	<u>172512</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 18-2 AWG Female Power Contact Terminals	<u>638195600</u>
Mini-Mac Applicator for Power Contact Crimp Terminals, Female 18-2 AWG	<u>638326400</u>
Mini-Mac Applicator for Ten60 Receptacle Crimp Terminals, 6 AWG	<u>2002100100</u>

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