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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 | 173693 |
| Application | Panel-to-Board, Power, Wire-to-Board |
| Crimp Quality Equipment | Yes |
| Overview | EXTreme Ten60Power High-Current Connector |
| 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 ² | 8.36 |

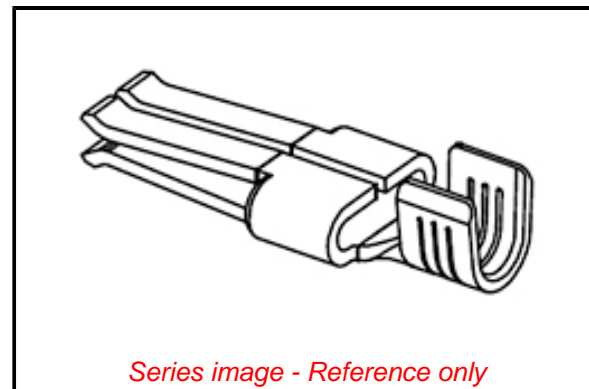
Electrical

| | |
|-------------------------------|---------|
| 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

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 8-12 AWG Female Power Contact Terminals | 638195600 |
| Mini-Mac Applicator for Power Contact Crimp Terminals, Female 8-12 AWG | 638326400 |

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