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Part Number: [1736934632](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: EXTreme Ten60Power Crimp Terminal, Female, Power Contact, Select Gold (Au) Stripe over Tin (Sn), 10-12 AWG

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	173693
Application	Panel-to-Board, Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>EXTreme Ten60Power High-Current Connector</u>
Product Name	EXTreme Ten60Power
UPC	889056871808

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.890/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.032µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.05-2.58mm
Wire Size AWG	10, 12
Wire Size mm ²	3.30-5.26

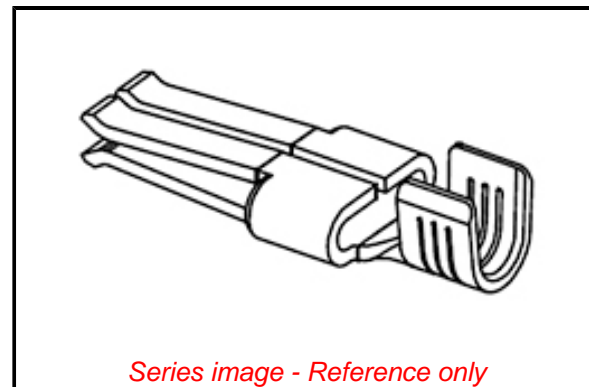
Electrical

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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Series image - Reference only

EU ELV

Compliant

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

Compliant

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 10, 12, 14 AWG	638195400
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Power Contact Terminals	
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Mini-Mac Applicator for Power Contact	638326600
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Crimp Terminals, 10-12 AWG and 14 AWG Double Wires.	
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