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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

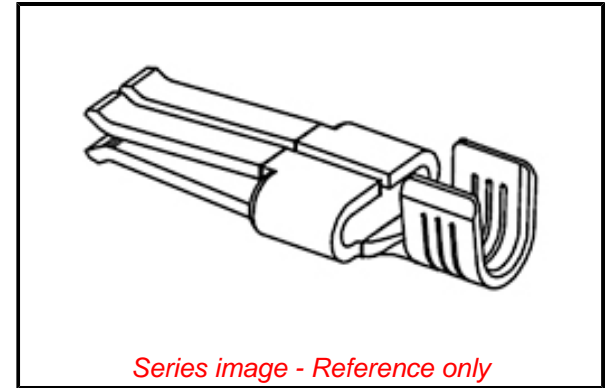
Electrical

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(2021)4569-DC (8
July 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 #

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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