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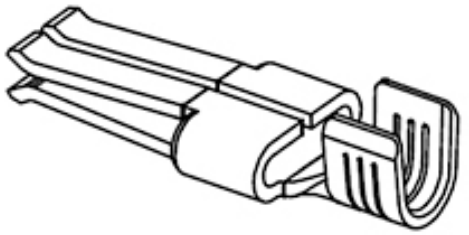
Part Number: 1736934632
Status: Active
Overview: EXTreme Ten60Power High-Current Connector
Description: EXTreme Ten60Power Crimp Terminal, Female, Power Contact, Select Gold (Au) Stripe over Tin (Sn), 10-12 AWG



Series image - Reference only

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	EXTreme Ten60Power High-Current Connector
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 mm²	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

EU ELV
Compliant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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 10, 12, 14 AWG Power Contact Terminals	638195400
Mini-Mac Applicator for Male and Female Power Contact Crimp Terminals, 10-12 AWG and 14 AWG Doubles	638326500

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