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Part Number: [1725103612](#)
Status: **Active**
Overview: [EXTreme Ten60 High-Power Connectors](#)
Description: EXTreme Ten60Power Wire-to-Board Receptacle Housing, 12 Signal Circuits, 6 Power Circuits

Documents:
[3D Model \(PDF\)](#) [Packaging Specification PK-172510-0001-001 \(PDF\)](#)
[3D Model](#) [Datasheet \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-173693-001-001 \(PDF\)](#)

General
Product Family Crimp Housings
Series [172510](#)
Application Power, Signal, Wire-to-Board
Overview [EXTreme Ten60 High-Power Connectors](#)
Product Name EXTreme Ten60Power
Taxonomy Connector Housings
UPC 889056280662

Physical
Circuits (maximum) 18
Color - Resin Black
Gender Receptacle
Glow-Wire Capable No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Resin PBT
Net Weight 14.880/g
Number of Rows 1, 3
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.54mm, 7.50mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40° to +105°C

Electrical
Current - Maximum per Contact 2.5A, 55.0A

Material Info

Reference - Drawing Numbers
[Packaging Specification PK-172510-0001-001](#)
[Product Specification PS-173693-001-001](#)
[Sales Drawing SD-172510-001-001](#)



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[172510 Series](#)

Mates With
EXTreme Ten60Power PCB Header
[1724530612](#)

Use With
TPA Retainer [46708](#) , Signal Housing [46709](#) , Power Terminal [173693](#) , Signal Terminal [70058](#)

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