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Part Number: [1725103624](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: EXTreme Ten60Power Wire-to-Board Receptacle Housing, 24 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 Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	889056280686
Physical	
Circuits (maximum)	30
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	15.750/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 Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

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

Mates With
EXTreme Ten60Power PCB Header
[1724530624](#)

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

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