

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1725103418](#)  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** EXTreme Ten60Power Wire-to-Board Receptacle Housing, 18 Signal Circuits, 4 Power Circuits

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-173693-001-001 \(PDF\)](#)  
[Product Specification PS-172452-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">172510</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">EXTreme Ten60Power High-Current Connector</a>
Product Name	EXTreme Ten60Power
UPC	889056280648

**Physical**

Circuits (maximum)	18, 4
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	11.880/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
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-172452-0001, 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 -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not 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**

[172510 Series](#)

**Mates With**

EXTreme Ten60Power PCB Header [172453](#)

**Use With**

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