

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

**Part Number:** [1725090222](#)  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** EXTreme Ten60Power Wire-to-Board Receptacle Housing, 2 Power Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-172510-0001 \(PDF\)](#)  
[Product Specification PS-172452-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-173693-001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
 Series [172509](#)  
 Application Power, Wire-to-Board  
 Overview [EXTreme Ten60Power High-Current Connector](#)  
 Product Name EXTreme Ten60Power  
 UPC 889056025119

**Physical**

Circuits (maximum) 2  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part None  
 Lock to Mating Part No  
 Material - Resin PBT  
 Net Weight 6.100/g  
 Number of Rows 1  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 5.50mm, 7.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Electrical**

Current - Maximum per Contact 60.0A

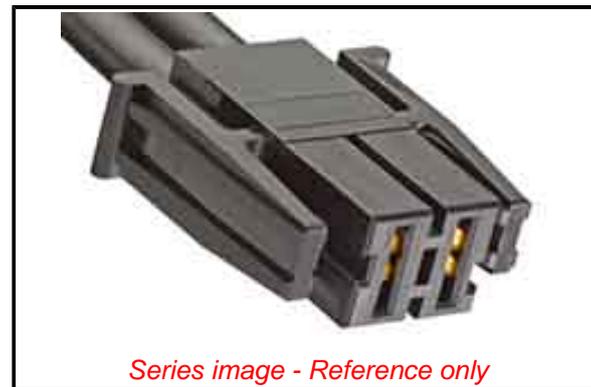
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-172510-0001  
 Product Specification PS-172452-0001, PS-173693-001-001  
 Sales Drawing SD-172509-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[172509 Series](#)

**Mates With**

EXTreme Ten60Power PCB Header [172452](#)

**Use With**

EXTreme Ten60Power Female Crimp  
 Terminal [173693](#) , EXTreme Ten60Power  
 TPA [46708](#)