

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

**Part Number:** [1725110006](#)  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** EXTreme Ten60Power Panel-to-Board Receptacle Housing, 6 Power Circuits

**Documents:**

[3D Model](#) [Product Specification PS-173693-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
 Series [172511](#)  
 Application Panel-to-Board, Power  
 Overview [EXTreme Ten60Power High-Current Connector](#)  
 Product Name EXTreme Ten60Power  
 UPC 889056636827

**Physical**

Circuits (maximum) 6  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part Yes  
 Lock to Mating Part No  
 Material - Resin PBT  
 Net Weight 19.768/g  
 Number of Rows 1  
 Packaging Type Tray  
 Panel Mount Yes  
 Pitch - Mating Interface 7.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

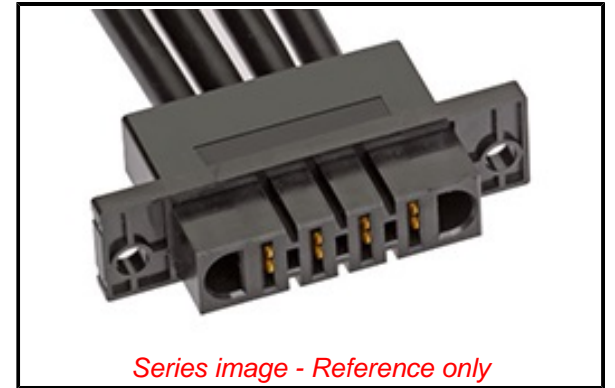
**Electrical**

Current - Maximum per Contact 55.0A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-173693-001-001  
 Sales Drawing SD-172511-001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**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**

[172511 Series](#)

**Mates With**

EXTreme Ten60Power PCB Header [172457](#)

**Use With**

TPA Retainer [46708](#) , Power Terminal  
[173693](#)