

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

**Part Number:** [1725123412](#)  
**Status:** **Active**  
**Overview:** [EXTreme Ten60Power High-Current Connector](#)  
**Description:** EXTreme Ten60Power Panel-to-Board Receptacle Housing, 12 Signal Circuits, 4 Power Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-172512-0001-001 \(PDF\)](#)  
[Product Specification PS-173693-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
 Series [172512](#)  
 Application Panel-to-Board, Power, Signal  
 Overview [EXTreme Ten60Power High-Current Connector](#)  
 Product Name EXTreme Ten60Power  
 UPC 889056027694

**Physical**

Circuits (maximum) 16  
 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 14.770/g  
 Number of Rows 1, 3  
 Packaging Type Tray  
 Panel Mount Yes  
 Pitch - Mating Interface 2.00mm, 5.50mm, 7.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Electrical**

Current - Maximum per Contact 2.5A, 60.0A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-172512-0001-001  
 Product Specification PS-173693-001-001  
 Sales Drawing SD-172512-001



*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**

[172512 Series](#)

**Mates With**

EXTreme Ten60Power PCB Header [172458](#)

**Use With**

TPA Retainer [46708](#) , Signal Housing [46709](#)  
 , Power Terminal [44262](#) , Signal Terminal  
[70058](#)