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**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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-172512-0001 \(PDF\)](#)

**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 Compliant 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°C 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  
 Sales Drawing SD-172512-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2017 (12  
 January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS Green Image  
 ELV Not Relevant  
 RoHS Phthalates 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](#)