

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

**Part Number:** [1725123624](#)  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** EXTreme Ten60Power Panel-to-Board Receptacle Housing, 24 Signal Circuits, 6 Power Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-172512-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-173693-001-001 (PDF)</a>	

**Agency Certification**

CSA LR19980

**General**

Product Family	Crimp Housings
Series	<a href="#">172512</a>
Application	Panel-to-Board, Power, Signal
Overview	<a href="#">EXTreme Ten60Power High-Current Connector</a>
Product Name	EXTreme Ten60Power
UPC	889056027687

**Physical**

Circuits (maximum)	30
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	19.340/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 -  
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**

[172512 Series](#)

**Mates With**

EXTreme Ten60Power PCB Header [172458](#)

**Use With**

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