



Part Number : [1725123624](#)
Product Description : EXTreme Ten60Power Panel-to-Board Receptacle Housing, 24 Signal Circuits, 6 Power Circuits
Series Number : 172512
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

[1725123624 sd.pdf](#)
[PK-172512-0001-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[1724520000-AS-000.pdf](#)
[PS-173693-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	172512
Description	EXTreme Ten60Power Panel-to-Board Receptacle Housing, 24 Signal Circuits, 6 Power Circuits
Application	Panel-to-Board, Power, Signal
Keyword	Ten60
Product Name	EXTreme Ten60Power
UPC	889056027687

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	30
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No

Keying to Mating Part	No
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

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assemblies	<u>172458</u>

Use with Part(s)

Description	Part Number
Power Crimp Terminals	<u>44262</u>
EXTreme Ten60Power Terminal Position Assurance (TPA) Retainers	<u>46708</u>
EXTreme Ten60Power Signal Housings	<u>46709</u>
SL Female Terminals	<u>70058</u>

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