



Part Number : [1725110006](#)
Product Description : EXTreme Ten60Power Panel-to-Board Receptacle Housing, 6 Power Circuits
Series Number : 172511
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

[1725110006_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 saleable
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	172511
Description	EXTreme Ten60Power Panel-to-Board Receptacle Housing, 6 Power Circuits
Application	Panel-to-Board, Power
Keyword	Ten60
Product Name	EXTreme Ten60Power
UPC	889056636827

Agency

CSA	LR19980
UL	E29179

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

Mates With / Use With

Mates with Part(s)

Description	Part Number
EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assemblies	<u>172457</u>

Use with Part(s)

Description	Part Number
EXTreme Ten60Power Female Crimp Terminals	<u>173693</u>
EXTreme Ten60Power Terminal Position Assurance (TPA) Retainers	<u>46708</u>

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