

**Part Number :** 1725103612

**Product Description :** EXtreme Ten60Power Wire-to-Board Receptacle Housing, 12 Signal Circuits, 6 Power Circuits



**Series Number :** 172510

**Status :** Active

**Product Category :** Connector Housings

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## Documents & Resources

### Drawings

[1725103612\\_sd.pdf](#)

[PK-172510-0001-001.pdf](#)

### 3D Models and Design Files

[1725103612\\_stp.zip](#)

### Specifications

[PS-173693-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	172510
Description	EXTreme Ten60Power Wire-to-Board Receptacle Housing, 12 Signal Circuits, 6 Power Circuits
Application	Power, Signal, Wire-to-Board
Keyword	Ten60
Product Name	EXTreme Ten60Power
UPC	889056280662

#### Physical

Circuits (maximum)	18
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	14.880/g
Number of Rows	1, 3
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.54mm, 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 Wire-to-Board Right-Angle Plug Assembly, 3 Power Circuit, 12 Signal Circuits, 3 Power Circuit	<u>1724530612</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>
EXTreme Ten60Power Signal Housings	<u>46709</u>
SL Female Terminals	<u>70058</u>

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