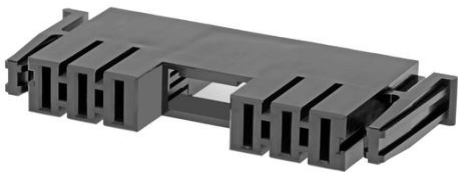




**Part Number :** [1725103618](#)  
**Product Description :** EXTreme Ten60Power Wire-to-Board Receptacle Housing, 18 Signal Circuits, 6 Power Circuits  
**Series Number :** 172510  
**Status :** Active  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

[1725103618\\_sd.pdf](#)  
[PK-172510-0001-001.pdf](#)

### 3D Models and Design Files

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

### Specifications

[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)6375-DC (05 Nov 2025)                                                          |
| 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       | 172510                                                                                    |
| Description  | EXTreme Ten60Power Wire-to-Board Receptacle Housing, 18 Signal Circuits, 6 Power Circuits |
| Application  | Power, Signal, Wire-to-Board                                                              |
| Keyword      | Ten60                                                                                     |
| Product Name | EXTreme Ten60Power                                                                        |
| UPC          | 889056280679                                                                              |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                       |            |
|-----------------------|------------|
| Circuits (maximum)    | 24         |
| Color - Resin         | Black      |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | No         |
| Keying to Mating Part | Yes        |

|                               |                |
|-------------------------------|----------------|
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 15.350/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 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                      | Part Number       |
|------------------------------------------------------------------------------------------------------------------|-------------------|
| EXTreme Ten60Power Wire-to-Board Right-Angle Plug Assembly, 3 Power Circuit, 18 Signal Circuits, 3 Power Circuit | <u>1724530618</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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