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



Documents and Resources

Drawings

1725103612_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)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	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

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	18
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes

Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (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	1724530612

Use with Part(s)

Description	Part Number
EXTreme Ten60Power Female Crimp Terminals	173693
EXTreme Ten60Power Terminal Position Assurance (TPA) Retainers	46708
EXTreme Ten60Power Signal Housings	46709
SL Female Terminals	70058