

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1725110006](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: [EXTreme Ten60Power Panel-to-Board Receptacle Housing, 6 Power Circuits](#)

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-173693-001-001 \(PDF\)](#)
[Product Specification PS-172452-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family Crimp Housings
 Series [172511](#)
 Application Panel-to-Board, Power
 Overview [EXTreme Ten60Power High-Current Connector](#)
 Product Name EXTreme Ten60Power
 UPC 889056636827

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

Electrical

Current - Maximum per Contact 55.0A

Material Info

Reference - Drawing Numbers

Product Specification PS-172452-0001, PS-173693-001-001
 Sales Drawing SD-172511-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172511 Series](#)

Mates With

EXTreme Ten60Power PCB Header [172457](#)

Use With

TPA Retainer [46708](#) , Power Terminal
[173693](#)