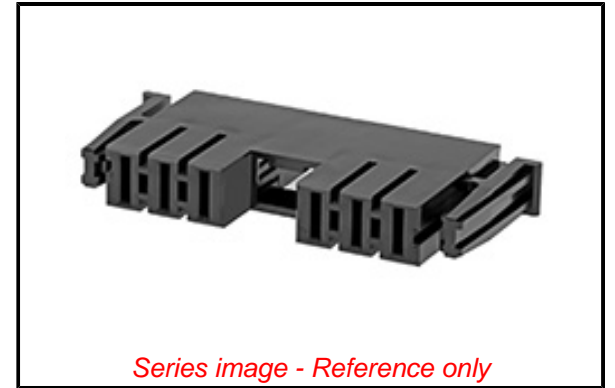


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1725103612](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: EXTreme Ten60Power Wire-to-Board Receptacle Housing, 12 Signal Circuits, 6 Power Circuits

Documents:

| | |
|---|--|
| 3D Model (PDF) | Packaging Specification PK-172510-0001-001 (PDF) |
| 3D Model | Datasheet (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-173693-001-001 (PDF) | |



General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 172510 |
| Application | Power, Signal, Wire-to-Board |
| Overview | EXTreme Ten60Power High-Current Connector |
| 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 |

Electrical

| | |
|-------------------------------|-------------|
| Current - Maximum per Contact | 2.5A, 55.0A |
|-------------------------------|-------------|

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------|
| Packaging Specification | PK-172510-0001-001 |
| Product Specification | PS-173693-001-001 |
| Sales Drawing | SD-172510-001-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[172510 Series](#)

Mates With

EXTreme Ten60Power PCB Header
[1724530612](#)

Use With

TPA Retainer [46708](#) , Signal Housing [46709](#)
, Power Terminal [173693](#) , Signal Terminal
[70058](#)