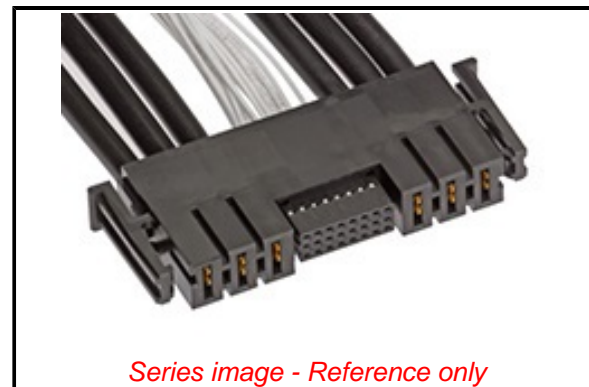


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Packaging Specification PK-172510-0001-001 (PDF)
3D Model (PDF)	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
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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(2020)9139-DC (19
Jan 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](#)