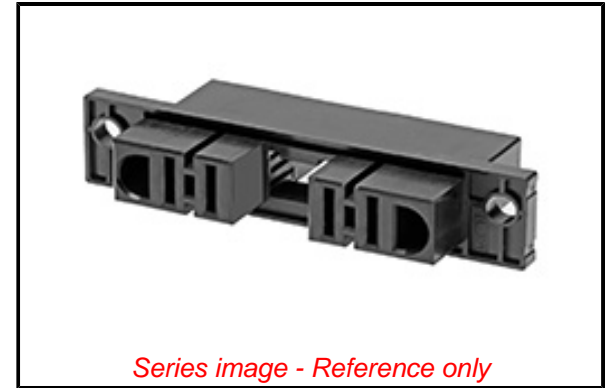


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1725123412](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: EXTreme Ten60Power Panel-to-Board Receptacle Housing, 12 Signal Circuits, 4 Power Circuits

Documents:

3D Model	Application Specification 1724520000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-172512-0001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-173693-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA LR19980

General

Product Family	Crimp Housings
Series	172512
Application	Panel-to-Board, Power, Signal
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	889056027694

Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	PBT
Net Weight	14.770/g
Number of Rows	1, 3
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	2.00mm, 5.50mm, 7.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

Current - Maximum per Contact 2.5A, 60.0A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	1724520000-AS-000
Packaging Specification	PK-172512-0001-001
Product Specification	PS-173693-001-001
Sales Drawing	SD-172512-001-001

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

[172512 Series](#)

Mates With

EXTreme Ten60Power PCB Header [172458](#)

Use With

TPA Retainer [46708](#) , Signal Housing [46709](#)
 , Power Terminal [44262](#) , Signal Terminal
[70058](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION