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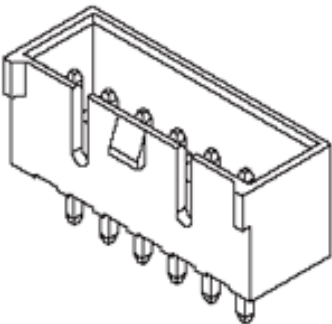
Part Number: [0353120360](#)
Status: **Active**
Description: 2.50mm Pitch Header, Vertical, Shrouded, with Positive Lock, 3 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural

Documents:
[3D Model](#) [Packaging Specification PK-35312-013-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-35312-014-001 \(PDF\)](#)
[Product Specification PS-35155-002-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
TUV	E9450420E01
UL	E29179
General	
Product Family	PCB Headers
Series	35312
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	822348691159

Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.408/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Not Low-Halogen	China RoHS
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Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[35312](#) Series

Mates With
Wire-to-Wire and Wire-to-Board Housing
[35572](#) Crimp Housing, [35155](#)

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-35312-013-001, PK-35312-014-001

Product Specification

PS-35155-002-001

Sales Drawing

SD-35312-001, SD-35312-004, SD-35312-005

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