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Part Number: 0353120860

Status: **Active**

Description: 2.50mm Pitch Header, Vertical, Shrouded, with Positive Lock, 8 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural

Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=035312086035312-0860>

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

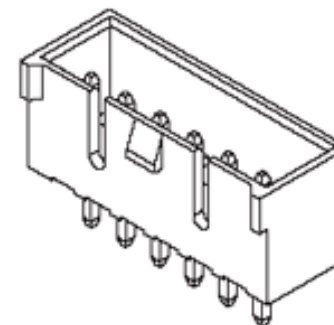
CSA	LR19980
TUV	E9450420E01
UL	E29179

General

Product Family	PCB Headers
Series	<u>35312</u>
Application	Signal, Wire-to-Board
Product Name	N/A
Replacement Part Number	<u>35312-0860</u>
UPC	822348799268

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	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	0.786/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° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

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

Termination Interface: Style	Through Hole
Electrical	
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

This document was generated on 09/18/2018

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