Part Number : 2257702116
Product Description : HSAutoLink II Sealed Header, Vertical, 12 Circuits, Key A, Black
Series Number : 225770
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Part Number : 348586006



Documents and Resources

Drawings

2257702116_sd.pdf

Specifications

2257721200-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	225770
Description	HSAutoLink II Sealed Header, Vertical, 12 Circuits, Key A, Black
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	HSAutoLink II
UPC	198282469209

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	36V

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic

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Net Weight	6.052/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.380µm
Plating min - Termination	2.500µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, USB 3.0 Cable, 0.50m Length, Polarization A, 12 Circuits	2257722511
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, USB 3.0 Cable, 1.0m Length, Polarization A, 12 Circuits	2257722512
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, USB 3.0 Cable, 1.50m Length, Polarization A, 12 Circuits	2257722513
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-	2257722514

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Shelf (OTS) Cable Assembly, USB 3.0 Cable, 2.0m Length, Polarization A, 12 Circuits	
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 1.0m Length, Polarization A, 12 Circuits	2257726512
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 1.50m Length, Polarization A, 12 Circuits	2257726513
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 2.0m Length, Polarization A, 12 Circuits	2257726514
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 4.0m Length, Polarization A, 12 Circuits	2257726518
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 1.0m Length, Polarization A, 12 Circuits	2257725512
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 1.50m Length, Polarization A, 12 Circuits	2257725513
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 2.0m Length, Polarization A, 12 Circuits	2257725514
HSAutoLink II Sealed Plug-to-HSAutoLink II Sealed Plug Off-the-	2257725518

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Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 4.0m Length, Polarization A, 12 Circuits	

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