



Part Number : [2257701016](#)
Product Description : HSAutoLink II Unsealed Header, Right-Angle, 12 Circuits, Key A, Black
Series Number : 225770
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Part Number : 348611306



Documents and Resources

Drawings

[2257701016 sd.pdf](#)

Specifications

[2257721200-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44; 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

- 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 Unsealed Header, Right-Angle, 12 Circuits, Key A, Black
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	HSAutoLink II
UPC	198282469162

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
Net Weight	3.600/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
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	Unsealed
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 Unsealed Plug-to-HSAutoLink II Unsealed Plug Off-the-Shelf (OTS) Cable Assembly, USB 3.0 Cable, 0.50m Length, Polarization A, 12 Circuits	<u>2257722311</u>
HSAutoLink II Unsealed Plug-to-HSAutoLink II Unsealed Plug Off-the-Shelf (OTS) Cable Assembly, USB 3.0 Cable, 1.0m Length, Polarization A, 12 Circuits	<u>2257722312</u>
HSAutoLink II Unsealed Plug-to-HSAutoLink II Unsealed Plug Off-the-Shelf (OTS) Cable Assembly,	<u>2257722313</u>

USB 3.0 Cable, 1.50m Length, Polarization A, 12 Circuits	
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, USB 3.0 Cable, 2.0m Length, Polarization A, 12 Circuits	<u>2257722314</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 1.0m Length, Polarization A, 12 Circuits	<u>2257726312</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 1.50m Length, Polarization A, 12 Circuits	<u>2257726313</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 2.0m Length, Polarization A, 12 Circuits	<u>2257726314</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, LVDS 4-Pair Cable, 4.0m Length, Polarization A, 12 Circuits	<u>2257726318</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 1.0m Length, Polarization A, 12 Circuits	<u>2257725312</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 1.50m Length, Polarization A, 12 Circuits	<u>2257725313</u>
HSAutoLink II Unsealed Plug-to- HSAutoLink II Unsealed Plug Off- the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair	<u>2257725314</u>

Cable, 2.0m Length, Polarization A, 12 Circuits	
HSAutoLink II Unsealed Plug-to-HSAutoLink II Unsealed Plug Off-the-Shelf (OTS) Cable Assembly, High-Bandwidth LVDS 2-Pair Cable, 4.0m Length, Polarization A, 12 Circuits	<u>2257725318</u>