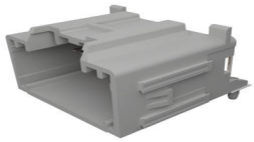
Part Number : 347739141
Product Description : Stac64 Hybrid Header, 14 Circuits, Right-Angle, Polarization B, Mylar Pin Alignment Plate, Gray, Tube
Series Number : 34773
Status : Active
Product Category : PCB Headers and Receptacles
Packaging Alternative : 347730141 (Tray)



Documents and Resources

Drawings

347739141_sd.pdf

PK-31301-063-001.pdf

PK-31301-063-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

347290200-AS-CH-000.pdf

PS-34969-100-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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

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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	34773
Description	Stac64 Hybrid Header, 14 Circuits, Right-Angle, Polarization B, Mylar Pin Alignment Plate, Gray, Tube
Application	Automotive, Power, Wire-to-Board
Comments	Current is dependent on connector size, ambient temperature, blade size and related factors. 2.80mm - 30.0A; 0.64mm - 6.0A; Polarization B
Component Type	PCB Header
Product Name	Stac64
UPC	884982910799

Electrical

Current - Maximum per Contact	30.0A, 6.0A
Voltage - Maximum	500V DC

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Physical

Breakaway	No
Circuits Detail	10 x 0.64 and 4 x 2.8
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Gray
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	9.500/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube
PCB Locator	Yes
PCB Retention	No
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	2.54mm, 5.25mm
Pitch - Termination Interface	2.54mm, 5.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Lead-Free Process Capability	N/A

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Mates With / Use With

Mates with Part(s)

Description	Part Number
Stac64 Hybrid Receptacle Assemblies	34969

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