Part Number : 347730140

Product Description : Stac64 Hybrid Header, 14 Circuits, Right-Angle, Polarization A, Mylar Pin Alignment Plate, Black, Tray

Series Number : 34773

Status : Active

Product Category : PCB Headers and Receptacles

Packaging Alternative : 347739140 (Tube)

Documents & Resources

Drawings

Drawing_347730140_sd.pdf

3D Models and Design Files

3D Model_347730140_stp.zip

Specifications

Application Specification_347290200-AS-CH-000.pdf

Product Specification_PS-34969-100-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	34773
Description	Stac64 Hybrid Header, 14 Circuits, Right-Angle, Polarization A, Mylar Pin Alignment Plate, Black, Tray
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 A
Component Type	PCB Header
Product Family	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982910522

Electrical

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

Physical

Breakaway	No
Circuits Detail	10 x 0.64 and 4 x 2.8
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No

Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	9.800/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	None
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	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Stac64 Hybrid Receptacle Assemblies	34969

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molex:

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