Part Number : 347720142
Product Description : Stac64 Hybrid Header, 14 Circuits, Vertical, Polarization C, Brown, Tray
Series Number : 34772
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

347720142_sd.pdf

PK-31300-892-000.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	Contains Boric acid per D(2025)4165-DC (25 June 2025)
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	34772
Description	Stac64 Hybrid Header, 14 Circuits, Vertical, Polarization C, Brown, 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 C
Component Type	PCB Header
Product Name	Stac64
UPC	887191223223

Electrical

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

Physical

Breakaway	No
Circuits Detail	12 x 0.64 and 4 x 2.8

Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Brown
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	8.370/g
Number of Rows	2
Orientation	Vertical
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	Through Hole

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