Part Number : 346900160
Product Description : Stac64 Vertical Header Assembly, 16 Circuits, Polarization A, Black, Tray
Series Number : 34690
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

346900160_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

AS-34729-020-001.pdf

PS-34729-020-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- 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	34690
Description	Stac64 Vertical Header Assembly, 16 Circuits, Polarization A, Black, Tray
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Component Type	PCB Header
Product Name	Stac64
UPC	883906122584

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	500V

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16

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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	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.600/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	No
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.33mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-40° to +100°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	40
Lead-Free Process Capability	WAVE
Max-Cycle	3
Max-Temp	260

Mates With / Use With

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Mates with Part(s)

Description	Part Number
Stac64 Receptacle Housings	34729

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