Part Number : 347082029

Product Description : Stac64 2 Bay Right-Angle Headers, 24 Circuits, Bay A 12 Circuit Signal Header, Polarization A, Black; Bay B 12 Circuit Signal Header, Polarization B, Gray; Tray

Series Number : 34708

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_347082029_sd.pdf

3D Models and Design Files

3D Model_347082029_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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)

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	34708
Description	Stac64 2 Bay Right-Angle Headers, 24 Circuits, Bay A 12 Circuit Signal Header, Polarization A, Black; Bay B 12 Circuit Signal Header, Polarization B, Gray; Tray
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 12 Circuits Stac64 Right Angle Signal Header, Polarization A; Bay B 12 Circuits Stac64 Right Angle Signal Header, Polarization B
Component Type	PCB Header
Product Family	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982897854

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V

Physical

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black, Gray
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	12.640/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
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

Mates with Part(s)

Description	Part Number
Stac64 Hybrid Receptacle Assemblies	31372
Stac64 Receptacle Housings	34729