



Part Number : [346900162](#)
Product Description : Stac64 Vertical Header Assembly, 16 Circuits, Polarization C, Brown, Tray
Series Number : 34690
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources


Drawings
[Drawing 346900162_sd.pdf](#)

3D Models and Design Files
[3D Model 346900162_stp.zip](#)

Specifications
[Application Specification 347290200-AS-CH-000.pdf](#)
[Application Specification AS-34729-020-001.pdf](#)
[Product Specification PS-34729-020-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Boric acid 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	34690
Description	Stac64 Vertical Header Assembly, 16 Circuits, Polarization C, Brown, Tray
Application	Automotive, Power, Wire-to-Board
Comments	Polarization C
Component Type	PCB Header
Product Family	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	883906857547

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.549/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.33mm
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 Receptacle Housings	<u>34729</u>
