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Part Number:

0347072070

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 2 Bay Vertical Headers, 24 Circuits, Bay A 16 Circuit Signal Header, Polarization A, Black; Bay B 8 Circuit Signal Header, Polarization C, Brown, Tray

Documents:	
3D Model	Packaging Specification PK-31300-892-001 (PDF)
Drawing (PDF)	Brochure (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-34729-020-001 (PDF)	

General	
Product Family	PCB Headers
Series	34707
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 16 Circuits Stac64 Vertical Signal Header, Polarization A. Bay B 8 Circuits Stac64 Vertical Signal Header, Polarization C
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	884982416710
Physical	
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black, 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	12.032/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Through Hole

Electrical

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Contained Per - D(2021)4569-DC (8 July 2021) Boric acid	
Halogen-Free Status Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

34707 Series

Mates With

31408 USCAR 2.54mm (.100") Pitch Receptacle, 31372 5.25mm (.206") Pitch Hybrid Receptacle Assembly, 34729 2.54mm (.100") Pitch Stac64 Right Angle Receptacle

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-34729-020-001
Packaging Specification	PK-31300-892-001
Sales Drawing	SD-34707-200-001

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