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Part Number:

0346969100

Status:

Active

Overview:

Description:

Stac64 Single Bay Right-Angle Power Header, 10 Circuits, Polarization A, Black, Tube

General	
Product Family	PCB Headers
Series	34696
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Overview	stac64_single_multipocket_and_hybrid_header_system
Product Name	Stac64
UPC	883906211745
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	None
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	10.904/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
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
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	18.0A, 30.0A
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	

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free
Status
Not Relevant

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Not Relevant

Compliant

Not Contained

Search Parts in this Series

34696 Series

Mates With

31372 5.25mm (.206") Pitch Hybrid
Receptacle Assembly

Reference - Drawing Numbers

Application Specification	347290200-AS-CH-000, AS-34729-020-001
Packaging Specification	PK-31300-892-001, PK-31301-063-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34696-100-001, SD-34708-300-001, SD-34708-400-001, SD-34997-300-001, SD-34997-400-001

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