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Part Number:

0346916121

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Right Angle Header Assembly, Plastic Pin-Alignment-Plate, 12 Circuits, Polarization B, Gray, Tray

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

General	
Product Family	PCB Headers
Series	34691
Application	Power, Wire-to-Board
Comments	Polarization B
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64
UPC	887191003658
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.472/g
Number of Rows	2
Orientation	Right Angle
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°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	10.0A
Voltage - Maximum	500V

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free
Status
Not Relevant

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV
RoHS Phthalates

Not Relevant
Compliant
Not Contained

Search Parts in this Series
34691 Series

Mates With
34729 2.54mm (.100") Pitch Stac64
Receptacle Assembly
 31408 USCAR
2.54mm (.100") Pitch Receptacle

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
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-601

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