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Part Number:

0346916080

Status:

Active

Overview:

Stac64™ Single, Multi-Pocket and Hybrid Header System

Description:

Stac64™ Right Angle Header Assembly, Plastic Pin-Alignment-Plate, 8 Circuits, Polarization A, Black, Tray

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

General	
Product Family	PCB Headers
Series	34691
Application	Power, Wire-to-Board
Comments	Polarization A
Overview	Stac64™ Single, Multi-Pocket and Hybrid Header System
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	887191003580
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	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	5.173/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

China RoHS

Not Relevant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

Not Relevant

ELV

Compliant

RoHS Phthalates

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

Packaging Specification	PK-31300-892
Product Specification	PS-34729-020-001
Sales Drawing	SD-34691-601

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