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Part Number: **0346900080**
Status: **Active**
Overview: Stac64™ Single, Multi-Pocket and Hybrid Header System
Description: Stac64™ Vertical Header Assembly, 8 Circuits, Polarization A, Black, Tray

Documents:

3D Model	Application Specification AS-34729-020 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-34729-020 (PDF)	Product Literature (PDF)

General

Product Family	PCB Headers
Series	34690
Application	Power, Wire-to-Board
Comments	Polarization A
Overview	<u>Stac64™ Single, Multi-Pocket and Hybrid Header System</u>
Product Literature Order No	987650-4561
Product Name	Stac64™
UPC	883906122607

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	4.528/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.33mm
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 +100°C
Termination Interface: Style	Through Hole

Electrical

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/79/2015 (17
December 2015)

N,N-
dimethylacetamide

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

Not Relevant

Compliant

Search Parts in this Series

[34690 Series](#)

Mates With

[34729 2.54mm \(.100"\) Pitch Stac64™ Right Angle Receptacle](#), [31408 USCAR 2.54mm \(.100"\) Pitch Receptacle](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Application Specification	AS-34729-020
Product Specification	PS-34729-020
Sales Drawing	SD-34690-100

This document was generated on 03/29/2016

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