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Part Number: [0346900160](#)
Status: **Active**
Overview:
Description: Stac64 Vertical Header Assembly, 16 Circuits, Polarization A, Black, Tray

General

Product Family	PCB Headers
Series	34690
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Overview	stac64_single_multipocket_and_hybrid_header_system
Product Name	Stac64
UPC	883906122584

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.058/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° to +100°C
Termination Interface: Style	Through Hole

Electrical

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

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

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

China RoHS

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

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

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

Reference - Drawing Numbers

Application Specification	347290200-AS-CH-000, AS-34729-020-001
Packaging Specification	PK-31300-892-001
Product Specification	PS-34729-020-001
Sales Drawing	346900000-000

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