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Part Number:

0347082002

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 2 Bay Right-Angle Headers, 40 Circuits, Bay A 20 Circuit Signal Header, Polarization C, Brown; Bay B 20 Circuit Signal Header, Polarization D, Green; Tray

Documents:

3D Model	Application Specification AS-34729-020-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-892-001 (PDF)
Drawing (PDF)	Brochure (PDF)
Product Specification PS-31372-100-001 (PDF)	RoHS Certificate of Compliance (PDF)

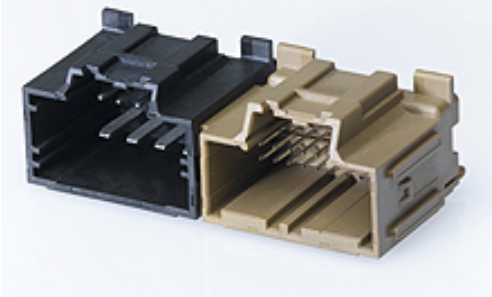
General

Product Family	PCB Headers
Series	34708
Application	Automotive, Power, Wire-to-Board
Comments	Bay A 20 Circuits Stac64 Right Angle Signal Header, Polarization C. Bay B 20 Circuits Stac64 Right Angle Signal Header, Polarization D
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	883906947170

Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Brown, Green
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	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	17.226/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	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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
2-(2H-Benzotriazol-2-
yl)-4,6-
ditertpentylphenol
Dibutylbis(pentane-2,4-
dionato-O,O')tin
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
Phenol, 2-(2H-
benzotriazol-2-yl)-4,6-
bis(1,1-dim
Ammonium-
pentadecafluorooctanoate
C.I. Direct Black 38
Dibutyltin-dichloride
1,2-diethoxyethane
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
Disodium 3,3'-[[1,1'-
Biphenyl]-4,4'-
Diylbis(Azo)
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Dodecamethylcyclohexasiloxane
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
Benzo(ghi)perylene
Perfluorohexane-1-
sulphonic acid and its
salts
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7

Current - Maximum per Contact	Contact Molex	Diocetyl tin dilaurate, stannane, dioctyl-, bis(co
Voltage - Maximum	500V	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,,10]o
Solder Process Data		Pyrene
Duration at Max. Process Temperature (seconds)	040	Fluoranthene
Lead-freeProcess Capability	WAVE	Perfluorobutane
Max. Cycles at Max. Process Temperature	003	sulfonic acid (PFBS)
Process Temperature max. C	260	and its sal
Material Info		Tris(4-nonylphenyl, branched and linear)
Reference - Drawing Numbers		phosphi
Application Specification	AS-34729-020-001	Nonadecafluorodecanoic acid (PFDA) and its
Packaging Specification	PK-31300-892-001	sodiu
Product Specification	PS-31372-100-001	Zirconia
Sales Drawing	SD-34708-200-001	Aluminosilicate
		Refractory Ceramic
		Fibr
		Boric acid
		1,2-
		Benzenedicarboxylic acid, dipentyl ester, br
		diisohexyl phthalate
		1,2-
		Benzenedicarboxylic acid, dihexyl ester, bra
		2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-
		(sec-b
		Cadmium
		Lead
		Lead(II,IV)-oxide
		Cadmium-oxide
		Diboron-trioxide
		Decabromodiphenylether
		1,2-bis(2-methoxyethoxy)ethane
		1,2-Dimethoxyethane
		bis(2-methoxyethyl) ether
		Tris(2-chloroethyl) phosphate
		Lead chromate
		molybdate sulfate red
		Lead chromate
		Bis(tributyltin) oxide
		Alkanes, C10-13, chloro
		Cobalt-dichloride
		Dipentyl phthalate
		Imidazolidine-2-thione
		Phenanthrene
		N,N-
		Dimethylformamide
		4-aminoazobenzene
		[Phthalato(2-)]dioxotrilead
		Silicic acid (H2Si2O5), barium salt (1:1), lead-
		Sulfurous Acid, Lead Salt, Dibasic
		Cyanamide, lead(2+) salt (1:1)

Lead titanium
zirconium oxide
Dioxobis(stearato)trilead
Tetralead-trioxide-
sulphate
Pentalead-tetraoxide-
sulphate
Lead-titanium-trioxide
Lead-dinitrate
Halogen-Free
Status
Not Relevant
For more information, please visit [Contact US](#)

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[34708](#) Series

Mates With
[31408](#) USCAR 2.54mm (.100") Pitch
Receptacle, [31372](#) 5.25mm (.206") Pitch
Hybrid Receptacle Assembly, [34729](#)
2.54mm (.100") Pitch Stac64 Right Angle
Receptacle

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