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Part Number:

0901361308

Status:

Active

Overview:

Description:

C-Grid III Header, Single Row, Vertical, Shrouded, 8 Circuits, 0.76µm Gold (Au)
Selective Plating

Agency Certification	
CSA	LR19980
General	
Product Family	PCB Headers
Series	90136
Application	Signal, Wire-to-Board
Overview	cgrid_iii
Product Name	C-Grid III
UPC	800753671812

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
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	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.251/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	350V AC/DC

Solder Process Data	
Lead-freeProcess Capability	WAVE

Material Info

EU ELV Not Relevant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Not Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
90136 Series

Mates With
90123 C-Grid III Modular Crimp Housing,
90156 C-Grid III Crimp Housing

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90136-001-001
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90136-001

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