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Part Number:

0879142606

Status:

Active

Overview:

Description:

2.54mm Pitch C-Grid Header, Through Hole, Dual Row, Vertical, 2.54µm Tin (Sn)
Overall Plating, 26 Circuits, Tray Packaging, Lead-Free

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87914
Application	Board-to-Board, Signal, Wire-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid
UPC	800756749297
Physical	
Breakaway	Yes
Circuits (Loaded)	26
Circuits (maximum)	26
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	None
Mated Height	6.10mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	1.472/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.72mm
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	2.540µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[87914](#) Series

Mates With

[7859](#) Shunts, [71850](#) C-Grid PCB
Receptacles, [70450](#) SL IDT Housing

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-89990-489-001
Product Specification	PS-87920-019-001

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