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Part Number: [0702461402](#)

Status: **Active**

Overview:

Description: 2.54mm Pitch C-Grid Header, Low Profile, Dual Row, Vertical, Shrouded, 14 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	70246
Application	Signal, Wire-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid
UPC	822348487387

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.899/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.43mm
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	1.905µm
Polarized to Mating Part	Center Slot
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +120°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001

EU ELV

Not Relevant

EU RoHS

Compliant

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

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[70246](#) Series

Mates With

[70450](#) SL Crimp Housing, [70058](#) SL Crimp Terminal

Process Temperature max. C

235

Material Info

Reference - Drawing Numbers

Application Specification

713080001-AS-000

Packaging Specification

PK-87835-001-001

Product Specification

PS-70246-100-001

Sales Drawing

SDA-70246-XX20-25_39-41-0

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