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Part Number: [70575-0051](#)
Status: **Active**
Overview: C-Grid® / SL™ Products
Description: 2.54mm Pitch SL™ Header, Single Row, Right Angle, 4.57mm Pocket, Shrouded, with Press-fit Plastic Peg, 17 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Documents:

3D Model	Product Specification PS-70541 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-70400 (PDF)	

Agency Certification

CSA LR19980

General

Product Family	PCB Headers
Series	70575
Application	Signal, Wire-to-Board
Overview	C-Grid® / SL™ Products
Product Name	SL™

Physical

Breakaway	No
Circuits (Loaded)	17
Circuits (maximum)	17
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

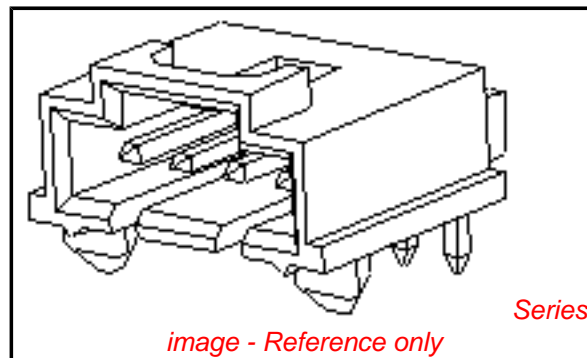


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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[70575Series](#)

Mates With

[70004](#)

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-70400, PS-70541

SDA-70575-****

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