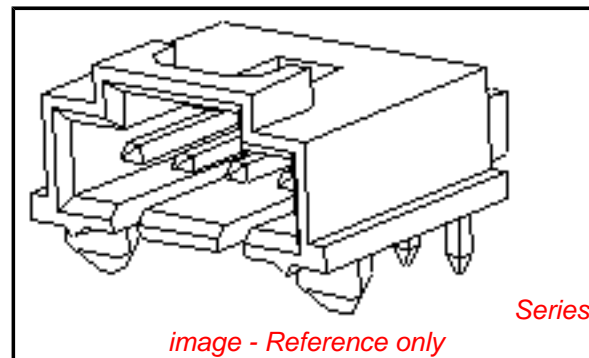


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Part Number: [70575-0021](#)
Status: **Active**
Overview: C-Grid® / SL™ Products
Description: 2.54mm Pitch SL™ Header, Single Row, Right Angle, 4.57mm Pocket, Shrouded, with Press-fit Plastic Peg, 22 Circuits, Tin (Sn) Plating

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)	22
Circuits (maximum)	22
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
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	3.810µm
Plating min - Termination	3.810µm
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

EU RoHS **China RoHS**

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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](#)

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400, PS-70541
SDA-70575-****

This document was generated on 03/29/2012

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