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Part Number:

0705510038

Status:

Active

Overview:

C-Grid® / SL™ Products

Description:

2.54mm (.100") Pitch SL™ Header, Single Row, Right Angle, .120" Pocket, Shrouded, with Beveled Plastic Peg, 4 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

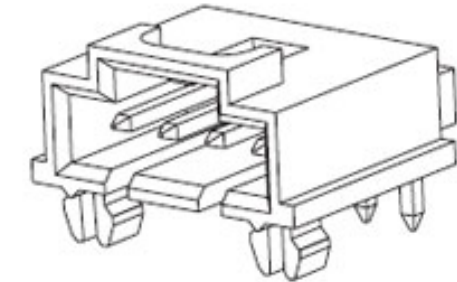


image - Reference only

Series

Documents:

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

General

Product Family	PCB Headers
Series	70551
Application	Wire-to-Board
Overview	C-Grid® / SL™ Products
Product Name	SL™

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.130 In
PC Tail Length (mm)	3.30 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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

70551Series

Mates With

SL™ Crimp Housing 70066 , 70430 , 70400

Electrical

CSA	LR19980
Current - Maximum	3A
UL	E29179
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70551-****

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