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Part Number:

70541-0073

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Single Row, Vertical, 3.05mm Pocket, Shrouded, with Beveled Plastic Peg, 4 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-70541 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-70400 (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	70541
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	SL™ Modular Connectors
Product Name	SL™
UPC	800755032758

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
Net Weight	0.912/g
Number of Rows	1
Orientation	Vertical
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	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes

EU RoHSChina 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
70541Series

Mates With
SL™ Crimp Housing 70066 Option N, 70066 Option G, 70066 Option A, 70430 Option G, 70400 Option G

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)
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70541-****

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