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Part Number: [70575-0024](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: 2.54mm Pitch SL™ Header, Single Row, Right Angle, 4.57mm Pocket, Shrouded, with Press-fit Plastic Peg, 25 Circuits, Tin (Sn) Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-70400 \(PDF\)](#)
[Product Specification PS-70541 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

General

Product Family PCB Headers
Series [70575](#)
Application Signal, Wire-to-Board
Overview [SL™ Modular Connectors](#)
Product Name SL™
UPC 800754673839

Physical

Breakaway No
Circuits (Loaded) 25
Circuits (maximum) 25
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
Net Weight 1.625/g
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

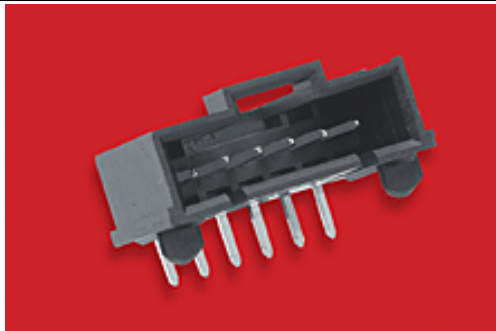


image - Reference only Series

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
[SL™ Interim 70004](#) , [70066 Option N](#), [70066 Option G](#), [70430 Option G](#), [70400 Option G](#)

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-70575-****

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