

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

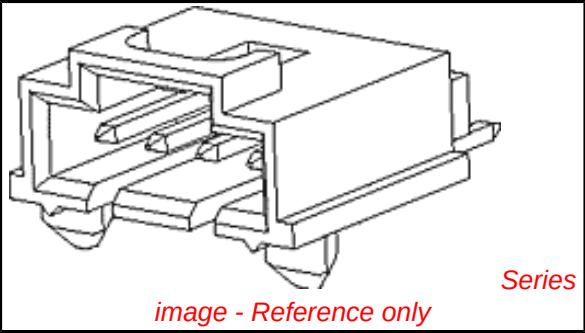
0015912035

Status:

Active

Description:

2.54mm (.100") Pitch SL™ Wire-to-Board Header, Low Profile, Surface Mount, Single Row, Right Angle, .120" Pocket, Shrouded, with Press-fit Plastic Peg, 3 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



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	70634
Application	Wire-to-Board
Product Name	SL™
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
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
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
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
CSA	LR19980
Current - Maximum	3A
UL	E29179
Voltage - Maximum	250V

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

70634Series

Mates With

70066n , 70066g , 70430g , 70400g Housing

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

Old Part Number	70634-0037
-----------------	------------

Reference - Drawing Numbers

Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70634-****

This document was generated on 01/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION