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Part Number: [70400-2042](#)
Status: **Active**
Description: 2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 24 AWG, 0.38µm Gold (Au), 4 Circuits

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
Series [70400](#)
Component Type Housing
Glow-Wire Compliant No
Product Name SL™
UPC 822350201209

Physical

Circuits (Loaded) 4
Color - Resin Black
Durability (mating cycles max) 50
Entry Angle Vertical
Flammability 94V-0
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester Alloy
Net Weight 0.828/g
Number of Rows 1
PCB Retention None
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Plating min - Mating 0.381µm
Polarized to Mating Part Yes
Stackable Yes
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style IDT or Pierce
Wire Insulation Diameter 1.35mm max.
Wire Size AWG 24
Wire/Cable Type Discrete Wire, Ribbon Cable

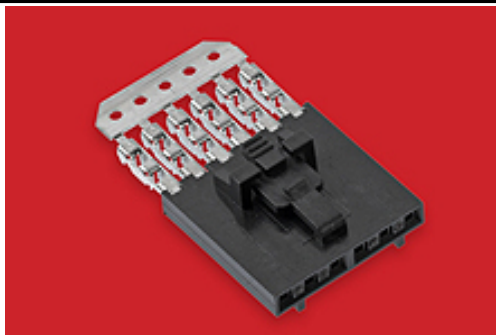
Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Product Specification PS-70400
Sales Drawing SD-70400-005



Series

image - Reference only

EU RoHS

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

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

[70400Series](#)

Mates With

SL™ Wire-to-Wire Crimp Housing [70373](#)
, [70375](#) , [70389](#) , [70391](#) , [70107](#) , [70018](#)
, [70543](#) , [70553](#) , [70541](#) , [70551](#) , [70545](#) ,
[70555](#)

Application Tooling | FAQ

*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Ribbon Cable Tool Kit, Press Not Included	0622016600
Hawk™ Ribbon Cable Terminator without Break-off	0623003000

Hawk™ Ribbon Cable Terminator with Break-off	<u>0623005300</u>
IDT - Semi-automatic - Bench-Top Terminator	<u>0011200949</u>
Hawk™ Semi- Automatic Discrete Wire Terminator	<u>0623003100</u>
Hawk™ Semi- Automatic Discrete Wire Terminator for Rebuilt CE Approved*	<u>0623004900</u>
Hawk™ Flat Flex Cable Terminator with Break-off	<u>0623005200</u>

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