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Part Number: [70400-3034](#)
Status: **Active**
Description: 2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Positive Lock, Wire Size 22 AWG, 0.38µm Gold (Au), 3 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 822350202923

Physical

Circuits (Loaded) 3
 Color - Resin Black
 Durability (mating cycles max) 50
 Entry Angle Vertical
 Flammability 94V-0
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester Alloy
 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

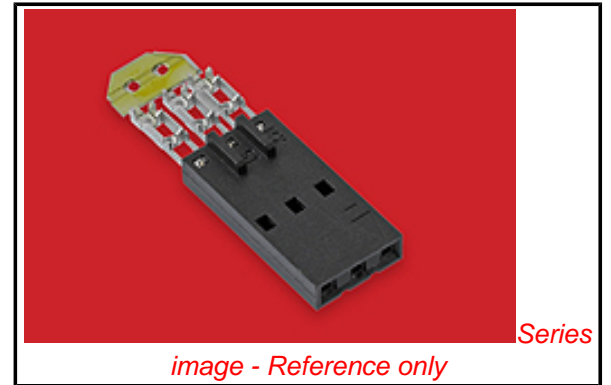
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-70400
 Sales Drawing SD-70400-004



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

[70400Series](#)

Mates With

SL™ Interim Clip [70004](#) , [70013](#)

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	0623005300

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

This document was generated on 06/26/2013

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