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Part Number: [14-60-1102](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 28 AWG, 3.81µm Tin/Lead (SnPb), 10 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](#)
Comments Terminals Preloaded
Component Type Housing
Glow-Wire Compliant No
Overview [C-Grid® Products](#)
Product Name SL™

Physical

Circuits (Loaded) 10
Color - Resin Black
Durability (mating cycles max) 25
Entry Angle Vertical
Flammability 94V-0
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
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 3.810µm
Plating min - Termination 1.905µm
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 28
Wire/Cable Type Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact 1.2A
Voltage - Maximum 250V

Material Info

Old Part Number 70400-0429

Reference - Drawing Numbers



Series

image - Reference only

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
[70004](#) Interim Clip (Single Row), [70013](#) Interim Clip (Dual Row)

Use With
[7307](#) Tinned 28AWG, [7767](#) Topcoat 28AWG, [24241](#) Tinned 26AWG, [8996](#) Topcoat 26AWG, [24226](#) Tinned 24AWG, [8997](#) Topcoat 24AWG, [24369](#) High Flex 26AWG, [24389](#) High Flex 24AWG

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 #
Hawk™ Semi-Automatic Discrete	0011201337

Product Specification
Sales Drawing

PS-70400
SDA-70400-0421-0444

Wire Terminator for
Rebuilt US*
Hawk™ Ribbon 0623003000
Cable Terminator
without Break-off
Hawk™ Semi- 0623003100
Automatic Discrete
Wire Terminator
Hawk™ Semi- 0623004900
Automatic Discrete
Wire Terminator
for Rebuilt CE
Approved*
Hawk™ Flat Flex 0623005200
Cable Terminator
with Break-off
Hawk™ Ribbon 0623005300
Cable Terminator
with Break-off
IDT - Semi-automatic 0011200949
- Bench-Top
Terminator

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