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Part Number:

0014567119

Status:

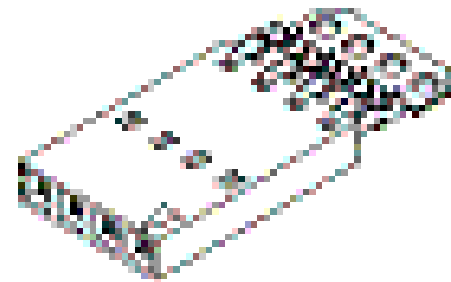
Active

Overview:

cgrid_sl_products

Description:

2.54mm (.100") Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version A, Nonpolarized, Wire Size 22, 0.76µm (30µ") Gold (Au), 11 Circuits



Series

image - Reference only

Documents:

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

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Overview

Product Name

Ribbon Cable / Wire Trap Connectors

70400

Terminals Preloaded

Housing

No

cgrid_sl_products

SL™

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

PCB Retention

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to Mating Part

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

11

Black

50

Vertical

94V-0

None

Phosphor Bronze

Gold

Tin

Polyester Alloy

1

None

Tube

0.100 In

2.54 mm

30

0.75

75

1.875

No

Yes

N/A

-40°C to +105°C

IDT or Pierce

1.35mm (.053") max.

22

Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

250V

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

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

Single Row headers and housings, [8624](#) , [70203](#) , [42375](#) , [42377](#)

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

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400
SDA-70400-3350-3373

Wire Terminator for
SL - Rebuilt US*
Hawk™ Ribbon 0623003000
Cable Terminator for
SL without Break-off
Hawk™ Semi- 0623004900
Automatic Discrete
Wire Terminator
for SL - Rebuilt CE
Approved*
Hawk™ Flat Flex 0623005200
Cable Terminator for
SL with Break-off
Hawk™ Ribbon 0623005300
Cable Terminator
with for SL Break-off
IDT Discrete 0621000700
Handtool Module for
SL™
Hawk™ Semi- 0623003100
Automatic Discrete
Wire Terminator for
SL

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CKT. SIZE	A	B	EDP. NO.	ENG. NO.
2	(2.54) .100	(5.05) .199	14-56-7029	A-70400-3350
3	(5.08) .200	(7.59) .299	14-56-7039	A-70400-3351
4	(7.62) .300	(10.13) .399	14-56-7049	A-70400-3352
5	(10.16) .400	(12.67) .499	14-56-7059	A-70400-3353
6	(12.70) .500	(15.21) .599	14-56-7069	A-70400-3354
7	(15.24) .600	(17.75) .699	14-56-7079	A-70400-3355
8	(17.78) .700	(20.29) .799	14-56-7089	A-70400-3356
9	(20.32) .800	(22.83) .899	14-56-7099	A-70400-3357
10	(22.86) .900	(25.37) .999	14-56-7109	A-70400-3358
11	(25.54) 1.000	(27.91) 1.099	14-56-7119	A-70400-3359
12	(27.94) 1.100	(30.45) 1.199	14-56-7129	A-70400-3360
13	(30.48) 1.200	(32.99) 1.299	14-56-7139	A-70400-3361
14	(33.02) 1.300	(35.53) 1.399	14-56-7149	A-70400-3362
15	(35.56) 1.400	(38.07) 1.499	14-56-7159	A-70400-3363
16	(38.01) 1.500	(40.61) 1.599	14-56-7169	A-70400-3364
17	(40.64) 1.600	(43.15) 1.699	14-56-7179	A-70400-3365
18	(43.18) 1.700	(45.69) 1.799	14-56-7189	A-70400-3366
19	(45.72) 1.800	(48.23) 1.899	14-56-7199	A-70400-3367
20	(48.26) 1.900	(50.77) 1.999	14-56-7209	A-70400-3368
21	(50.80) 2.000	(53.31) 2.099	14-56-7219	A-70400-3369
22	(53.34) 2.100	(55.85) 2.199	14-56-7229	A-70400-3370
23	(55.88) 2.200	(58.39) 2.299	14-56-7239	A-70400-3371
24	(58.42) 2.300	(60.93) 2.399	14-56-7249	A-70400-3372
25	(60.96) 2.400	(63.47) 2.499	14-56-7259	A-70400-3373