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Part Number: **0014600209**
Status: **Active**
Overview: SL Modular Connectors
Description: 2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version C, Front Ribs, Wire Size 26 AWG, 3.81µm Tin/Lead (SnPb), 20 Circuits

Documents:

3D Model	Product Specification PS-70400-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-0001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	<u>70400</u>
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Capable	No
Overview	<u>SL Modular Connectors</u>
Product Name	SL
UPC	800753766440

Physical

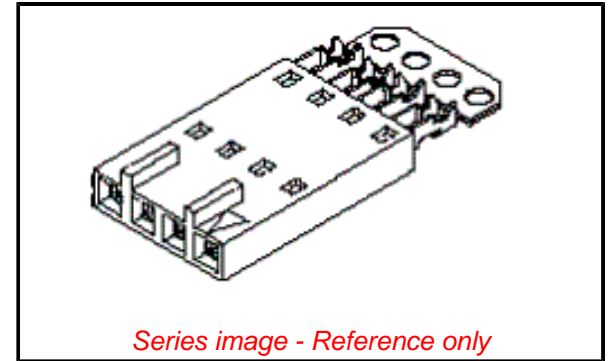
Circuits (Loaded)	20
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	1
PCB Retention	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° to +105°C
Termination Interface: Style	IDT or Pierce
Wire Insulation Diameter	1.35mm max.
Wire Size AWG	26
Wire/Cable Type	Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact	1.8A
Voltage - Maximum	250V

Material Info

Engineering Number	70400-0229
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EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

China RoHS

Search Parts in this Series

[70400 Series](#)

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 #
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IDT - Semi-automatic	11200949
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- Bench-Top

Terminator

Ribbon Cable Tool Kit, Press Not	622016600
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Included

Hawk Ribbon Cable Terminator without	623003000
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Break-off

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-70873-0001-001

PS-70400-001

SDA-70400-0211-0234

Hawk Semi- 623003100

Automatic Discrete

Wire Terminator

Hawk Semi- 623004900

Automatic Discrete

Wire Terminator

for Rebuilt CE

Approved*

Hawk Flat Flex Cable 623005200

Terminator with

Break-off

Hawk Ribbon Cable 623005300

Terminator with

Break-off

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