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Part Number:

14-56-7102

Status:

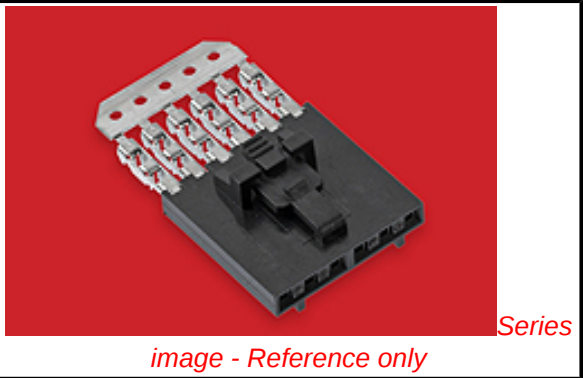
Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 22 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	SL™ Modular Connectors
Product Name	SL™
UPC	800754993579
Physical	
Circuits (Loaded)	10
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	1.796/g
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	22
Wire/Cable Type	Discrete Wire, Ribbon Cable
Electrical	
Current - Maximum per Contact	3A
Voltage - Maximum	250V
Material Info	

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
Single Row Housing [70018](#) , [70107](#) Version A, [70107](#) Version B, [70543](#) , [70545](#) , [70553](#) , [70555](#)

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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Old Part Number	70400-3148
Reference - Drawing Numbers	
Product Specification	PS-70400
Sales Drawing	SDA-70400-3140-3163

Hawk™ Ribbon Cable Terminator without Break-off	<u>0623003000</u>
Hawk™ Semi-Automatic Discrete Wire Terminator for Rebuilt CE Approved*	
Hawk™ Flat Flex Cable Terminator with Break-off	<u>0623005200</u>
Hawk™ Ribbon Cable Terminator with Break-off	<u>0623005300</u>
IDT Discrete Handtool Module	<u>0621000700</u>
Ribbon Cable Tool Kit, Press Not Included	<u>0622016600</u>
Hawk™ Semi-Automatic Discrete Wire Terminator	<u>0623003100</u>
IDT - Semi-automatic - Bench-Top Terminator	<u>0011200949</u>

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