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Part Number:

14-56-7202

Status:

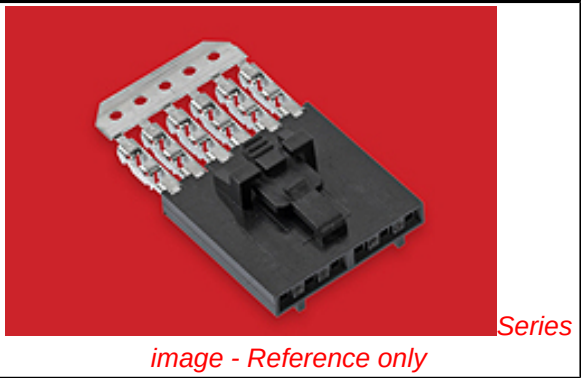
Active

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), 20 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-70400 \(PDF\)](#)

[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	800753989276	
Physical		
Circuits (Loaded)	20	
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	
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	3.0A	
Voltage - Maximum	250V	
Material Info		
Old Part Number	70400-3158	

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

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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Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400
SDA-70400-3140-3163

IDT - Semi-automatic	0011200949
- Bench-Top Terminator	
IDT Discrete	0621000700
Handtool Module	
Ribbon Cable Tool Kit, Press Not Included	0622016600
Hawk™ Semi-Automatic Discrete	0623003100
Wire Terminator	
Hawk™ Ribbon Cable Terminator without Break-off	0623003000
Hawk™ Semi-Automatic Discrete	0623004900
Wire Terminator for Rebuilt CE Approved*	
Hawk™ Flat Flex Cable Terminator with Break-off	0623005200
Hawk™ Ribbon Cable Terminator with Break-off	0623005300

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