

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0014567207

Status:

Active

Overview:

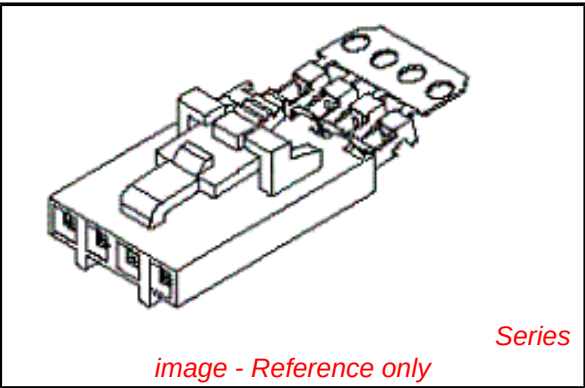
C-Grid® / SL™ Products

Description:

2.54mm (.100") Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 22, 0.38µm (15µ") Gold (Au), 20 Circuits

Documents:	
3D Model	Product Specification PS-70400 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Ribbon Cable / Wire Trap Connectors
Series	70400
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Compliant	No
Overview	C-Grid® / SL™ Products
Product Name	SL™
Physical	
Circuits (Loaded)	20
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	1
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
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 (.053") max.
Wire Size AWG	22
Wire/Cable Type	Discrete Wire, Ribbon Cable
Electrical	
CSA	LR19980
Current - Maximum	3A
UL	E29179
Voltage - Maximum	250V
Material Info	



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

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

70018 , 70107A/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 #
-------------	-----------

Old Part Number	70400-2994	IDT Discrete	<u>0621000700</u>
Reference - Drawing Numbers Product Specification Sales Drawing	PS-70400 SDA-70400-2976-2999	Handtool Module for SL™	
		Hawk™ Semi- Automatic Discrete	<u>0623004900</u>
		Wire Terminator for SL - Rebuilt CE Approved*	
		Hawk™ Semi- Automatic Discrete	<u>0623003100</u>
		Wire Terminator for SL	
		Hawk™ Ribbon Cable Terminator for SL without Break-off	<u>0623003000</u>
		Hawk™ Flat Flex Cable Terminator for SL with Break-off	<u>0623005200</u>
		Hawk™ Ribbon Cable Terminator with for SL Break-off	<u>0623005300</u>
		Hawk Semi- Automatic Discrete	<u>0011201337</u>
		Wire Terminator for SL - Rebuilt US*	

This document was generated on 01/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION