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Part Number:

0014563067

Status:

Active

Overview:

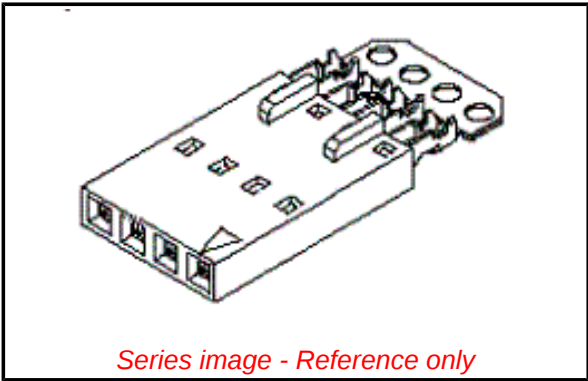
C-Grid® / SL™ Products

Description:

2.54mm (.100") Pitch SL™ Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 26, 0.38µm (15µ") Gold (Au), 6 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)	6
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
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	26
Wire/Cable Type	Discrete Wire
Wire/Cable Type	Ribbon Cable
Electrical	
CSA	LR19980
Current - Maximum	3A
UL	E29179
Voltage - Maximum	250V
Material Info	
Old Part Number	70400-0775



EU RoHS

ELV and RoHS Compliant

REACH SVHC Not Reviewed

Halogen-Free Status Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China RoHS



Search Parts in this Series

70400 Series

Mates With

70004 Interim Clip (Single Row), 70013 Interim Clip (Dual Row)

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 #
IDT Discrete Handtool Module for SL™	0621000700
Hawk™ Semi-Automatic Discrete	0623003100

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400
SDA-70400-0771-0794

Wire Terminator for
SL
Hawk™ Semi- 0623004900
Automatic Discrete
Wire Terminator
for SL - Rebuilt CE
Approved*
Hawk™ Ribbon 0623003000
Cable Terminator for
SL without Break-off
Hawk™ Flat Flex 0623005200
Cable Terminator for
SL with Break-off
Hawk™ Ribbon 0623005300
Cable Terminator
with for SL Break-off
Hawk Semi- 0011201337
Automatic Discrete
Wire Terminator for
SL - Rebuilt US*

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