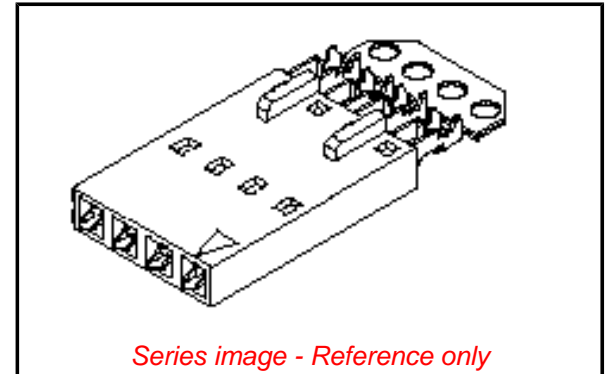


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0014451818](#)
Status: **Active**
Overview: [SL](#)
Description: 2.54mm (.100") Pitch SL™ Insulation Displacement Connector Assembly, Male, Single Row, Version D, Back Ribs, for Wire Size 28, 3.81µm (150µ") Tin (Sn), 18 Circuits

Documents:

3D Model	Product Specification PS-70475 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-70400 (PDF)	



General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	70475
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Compliant	No
Overview	SL
Product Name	SL™

Physical

Circuits (Loaded)	18
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
Number of Rows	1
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	No
Stackable	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	1.35mm (.053") max.
Wire Size AWG	28
Wire/Cable Type	Discrete Wire
Wire/Cable Type	Ribbon Cable

Electrical

CSA	LR19980
Current - Maximum	1.2A
UL	E29179
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-70400
Product Specification	PS-70475
Sales Drawing	SDA-70475-0421-0444

EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
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.

Search Parts in this Series

[70475 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	0621000700
Handtool Module for	
SL™	

This document was generated on 12/07/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION