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Part Number: 14-45-0615

Status: **Active**

Overview: SL™ Modular Connectors

Description: 2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Male, Single Row, Version D, Back Ribs, for Wire Size 26 AWG, 3.81µm Tin (Sn), 15 Circuits

Documents:
3D Model

Drawing (PDF)

Drawing (PDF)

Product Specification PS-70400 (PDF)

RoHS Certificate of Compliance (PDF)

Series

image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	70475
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Compliant	No
Overview	SL™ Modular Connectors
Product Name	SL™
UPC	800754670463

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	25
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	None
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
Polarized to Mating Part	No
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	26
Wire/Cable Type	Discrete Wire, Ribbon Cable

Electrical

Current - Maximum per Contact	1.8A
Voltage - Maximum	250V

Material Info

Old Part Number	70475-0259
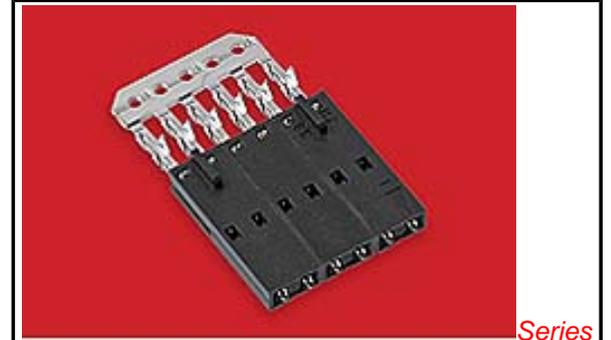
EU RoHS / China RoHS

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
70475Series

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 #

Reference - Drawing Numbers
Product Specification   PS-70400
Sales Drawing   SDA-70475-0246-0269

Ribbon Cable Tool   0622016600
Kit, Press Not
Included

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