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Part Number:

14-44-2505

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch SL™ Insulation Displacement Connector Assembly, Male, Single Row, Version D, Back Ribs, for Wire Size 24 AWG, 0.76µm Gold (Au), 5 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	70475	
Comments	Terminals Preloaded	
Component Type	Housing	
Glow-Wire Compliant	No	
Overview	C-Grid® Products	
Product Name	SL™	
UPC	800755033144	
Physical		
Circuits (Loaded)	5	
Circuits (maximum)	5	
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	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	24	
Wire/Cable Type	Discrete Wire, Ribbon Cable	
Electrical		
Current - Maximum per Contact	3A	
Voltage - Maximum	250V	
Material Info		
Old Part Number	70475-1124	

Reference - Drawing Numbers



image - Reference only

Series

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 #

Product Specification
Sales Drawing

PS-70400
SDA-70475-1121-1144

Ribbon Cable Tool 0622016600
Kit, Press Not
Included

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