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**Part Number:** **14-44-5310**  
**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 22 AWG, 0.38µm Gold (Au), 10 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	<u>70475</u>
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Compliant	No
Overview	<u>C-Grid® Products</u>
Product Name	SL™
UPC	800753928855

**Physical**

Circuits (Loaded)	10
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
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
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
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	22
Wire/Cable Type	Discrete Wire, Ribbon Cable

**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

**Material Info**

Old Part Number	70475-2354
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**Reference - Drawing Numbers**

Product Specification	PS-70400
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*image - Reference only*

**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](mailto: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 #**

Ribbon Cable Tool 0622016600  
Kit, Press Not  
Included

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