

**Part Number :** 14445306

**Product 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), 6 Circuits



**Series Number :** 70475

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 70475-2350

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## Documents & Resources

### Drawings

[014445306\\_sd.pdf](#)

[PK-70873-0001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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### **Part Details**

#### **General**

Status	Active
Category	Connector Housings
Series	70475
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), 6 Circuits
Comments	Terminals Preloaded
Component Type	Housing
Product Name	SL
UPC	800755033373

#### **Agency**

CSA	LR19980
UL	E29179

#### **Electrical**

Voltage - Maximum	250V
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#### **Physical**

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical

Flammability	94V-0
Gender	Male
Glow-Wire Capable	No
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
Packaging Type	Tube
PCB Retention	None
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	No
Stackable	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	IDT or Pierce
Wire/Cable Type	Discrete Wire, Ribbon Cable
Wire Insulation Diameter	1.35mm max.
Wire Size (AWG)	22

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.54mm SL Interim Clips	<u>70013</u>

## Application Tooling

### Global

Description	Part Number
Ribbon Cable Tool Kit, Press Not Included	<u>622016600</u>