Part Number : 14441203

Product Description : 2.54mm Pitch SL Insulation Displacement Connector Assembly, Male, Single Row, Version D, Back Ribs, for Wire Size 24 AWG, 0.38µm Gold (Au), 3 Circuits

Series Number : 70475

Status : Active

Product Category : Connector Housings

Engineering Number : A-70475-0597

Documents & Resources

Drawings

Drawing 014441203_sd.pdf

Packaging Design Drawing PK-70873-0001-001.pdf

3D Models and Design Files

3D Model 014441203_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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 24 AWG, 0.38µm Gold (Au), 3 Circuits
Comments	Terminals Preloaded
Component Type	Housing
Product Family	SL Modular Connectors
Product Name	SL
UPC	800753621701

Agency

CSA	LR19980
UL	E29179

Electrical

Voltage - Maximum	250V

Physical

Circuits (Loaded)	3
Circuits (maximum)	3
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)	24

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.54mm SL Interim Clips	70013

Application Tooling

Global

Description	Part Number
Ribbon Cable Tool Kit, Press Not Included	622016600