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Part Number:

0014601142

Status:

Active

Overview:

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 28 AWG, 3.81µm Tin/Lead (SnPb), 14 Circuits

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Ribbon Cable / Wire Trap Connectors
Series	70400
Comments	Terminals Preloaded
Component Type	Housing
Glow-Wire Capable	No
Overview	sl_connectors
Product Name	SL
UPC	800753767553
Physical	
Circuits (Loaded)	14
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
Plating min - Mating	3.810µm
Plating min - Termination	1.905µm
Polarized to Mating Part	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	IDT or Pierce
Wire Insulation Diameter	1.35mm max.
Wire Size AWG	28
Wire/Cable Type	Discrete Wire, Ribbon Cable
Electrical	
Current - Maximum per Contact	1.2A
Voltage - Maximum	250V
Material Info	
Engineering Number	70400-0433
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0001-001
Product Specification	PS-70400-001
Sales Drawing	SDA-70400-0421-0444

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

70400 Series

Mates With

SL 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 #
IDT - Semi-automatic	11200949
- Bench-Top Terminator	
Ribbon Cable Tool Kit, Press Not Included	
Hawk Ribbon Cable Terminator without Break-off	
Hawk Semi-Automatic Discrete Wire Terminator	622016600
Hawk Semi-Automatic Discrete Wire Terminator for Rebuilt CE Approved*	623003000
	623003100
	623004900

Hawk Flat Flex Cable 623005200
Terminator with
Break-off
Hawk Ribbon Cable 623005300
Terminator with
Break-off

This document was generated on 07/31/2021

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