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Part Number:

0014601020

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version D, Back Ribs, Wire Size 26 AWG, 3.81µm Tin/Lead (SnPb), 2 Circuits

Documents:	
3D Model	Product Specification PS-70400-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-0001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

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 Modular Connectors
Product Name	SL
UPC	800753992238
Physical	
Circuits (Loaded)	2
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	26
Wire/Cable Type	Discrete Wire, Ribbon Cable
Electrical	
Current - Maximum per Contact	1.8A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	



Series image - Reference only

EU ELV	
Not Reviewed	
EU RoHS	China 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	

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0001-001
PS-70400-001
SDA-70400-0246-0269

Ribbon Cable Tool 622016600
Kit, Press Not
Included
Hawk Ribbon Cable 623003000
Terminator without
Break-off
Hawk Semi- 623003100
Automatic Discrete
Wire Terminator
Hawk Semi- 623004900
Automatic Discrete
Wire Terminator
for Rebuilt CE
Approved*
Hawk Flat Flex Cable623005200
Terminator with
Break-off
Hawk Ribbon Cable 623005300
Terminator with
Break-off

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