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Part Number:

0014564110

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version C, Front Ribs, Wire Size 24 AWG, 0.76µm Gold (Au), 11 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Packaging Specification PK-70873-0001-001 (PDF)

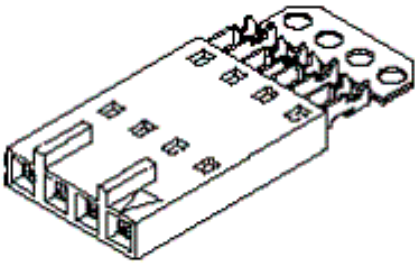
RoHS Certificate of Compliance (PDF)

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	800753763142	

Physical		
Circuits (Loaded)	11	
Color - Resin	Black	
Durability (mating cycles max)	50	
Entry Angle	Vertical	
Flammability	94V-0	
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	0.762µm	
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	24	
Wire/Cable Type	Discrete Wire, Ribbon Cable	

Electrical		
Current - Maximum per Contact	3.0A	
Voltage - Maximum	250V	

Material Info		
Engineering Number	70400-1095	



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

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	
IDT Discrete	621000700
Handtool Module	
Ribbon Cable Tool	622016600
Kit, Press Not Included	

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0001-001
SDA-70400-1086-1109

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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Mouser Electronics

Authorized Distributor

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14-56-4110