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Part Number:

0014562038

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 24 AWG, 0.76µm Gold (Au), 3 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

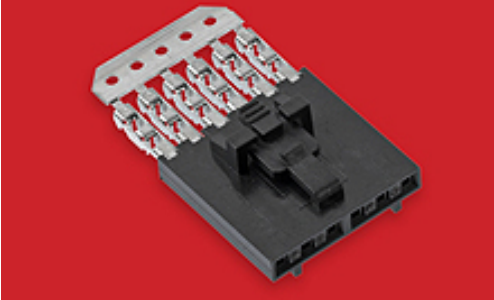
RoHS Certificate of Compliance (PDF)

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	800754215473

Physical	
Circuits (Loaded)	3
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Lock to Mating Part	Yes
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	704001192



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

Single Row Housing [70018](#) , [70107](#) Version A, [70107](#) Version B, [70543](#) , [70545](#) , [70553](#) , [70555](#)

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	

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

PK-70873-0001-001
SDA-70400-1191-1214

IDT Discrete	<u>621000700</u>
Handtool Module	
Ribbon Cable Tool	<u>622016600</u>
Kit, Press Not	
Included	
Hawk Ribbon Cable	<u>623003000</u>
Terminator without	
Break-off	
Hawk Semi-	<u>623003100</u>
Automatic Discrete	
Wire Terminator	
Hawk Semi-	<u>623004900</u>
Automatic Discrete	
Wire Terminator	
for Rebuilt CE	
Approved*	
Hawk Flat Flex Cable	<u>623005200</u>
Terminator with	
Break-off	
Hawk Ribbon Cable	<u>623005300</u>
Terminator with	
Break-off	

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