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Part Number:

0014562206

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 28 AWG, 0.38µm Gold (Au), 20 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

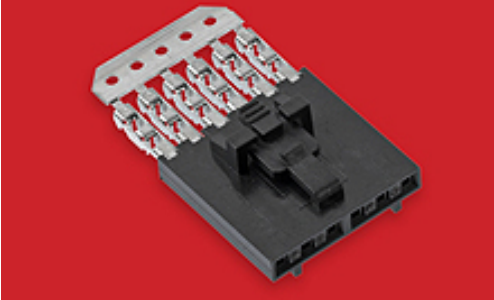
RoHS Certificate of Compliance (PDF)

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	800753982727	

Physical		
Circuits (Loaded)	20	
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	0.381µm	
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	3.0A	
Voltage - Maximum	250V	

Material Info		
Engineering Number	70400-1034	



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	PK-70873-0001-001
Sales Drawing	SDA-70400-1016-1039

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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