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Part Number:

0014567067

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Insulation Displacement Connector Assembly, Female, Single Row, Version G, Positive Lock, Wire Size 22 AWG, 0.38µm Gold (Au), 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

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

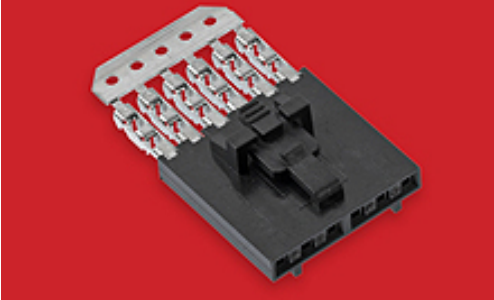
RoHS Certificate of Compliance (PDF)

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	800753763838

Physical	
Circuits (Loaded)	6
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
Net Weight	1.092/g
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	22
Wire/Cable Type	Discrete Wire, Ribbon Cable

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

Solder Process Data	
Lead-freeProcess Capability	N/A



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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

Material Info

Engineering Number 70400-2980

Reference - Drawing Numbers

Packaging Specification PK-70873-0001-001
Product Specification PS-70400-001, TS-70541-001-001
Sales Drawing SDA-70400-2976-2999

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