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Part Number:

0705510011

Status:

Active

Overview:

Description:

2.54mm Pitch SL Header, Single Row, Right Angle, 3.05mm Pocket, Shrouded, with Beveled Plastic Peg, 12 Circuits, Tin (Sn) Plating

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	70551
Application	Signal, Wire-to-Board
Overview	sl_connectors
Product Name	SL
UPC	800754054126
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	

EU ELV

Not Relevant

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 Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

70551 Series

Mates With

SL Crimp Housing 70066 , 70430 , 70400

Reference - Drawing Numbers

Packaging Specification	PK-70873-0015-001
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	SDA-70551-XXXX
Test Summary	TS-70541-100-001

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