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Part Number:

0705530015

Status:

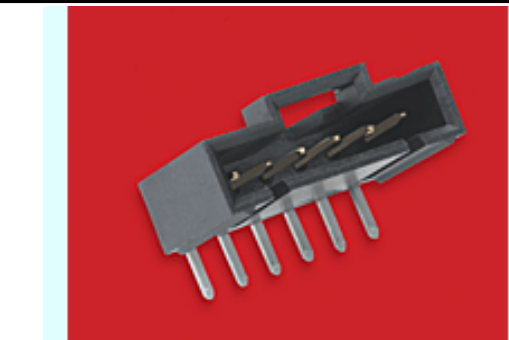
Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Low Profile, Single Row, Right Angle, 3.05mm Pocket, Shrouded, 16 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400 (PDF)

Product Specification PS-70541 (PDF)

Test Summary TS-70541-001 (PDF)

Test Summary TS-70541-100 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	70553	
Application	Signal, Wire-to-Board	
Overview	SL™ Modular Connectors	
Product Name	SL™	
UPC	800754354493	
Physical		
Breakaway	No	
Circuits (Loaded)	16	
Circuits (maximum)	16	
Color - Resin	Black	
Durability (mating cycles max)	50	
Flammability	94V-0	
Glow-Wire Compliant	No	
Guide to Mating Part	Yes	
Lock to Mating Part	Yes	
Material - Metal	Brass, Phosphor Bronze	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	3.513/g	
Number of Rows	1	
Orientation	Right Angle	
PC Tail Length	3.30mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	1.60mm	
Packaging Type	Tube	
Pitch - Mating Interface	2.54mm	
Plating min - Mating	0.381µm	
Plating min - Termination	1.905µm	
Polarized to Mating Part	Yes	
Shrouded	Fully	
Stackable	No	
Temperature Range - Operating	-40°C to +105°C	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	3.0A	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

70553 Series

Mates With

SL™ Crimp Housing 70066 Option N, 70066

Option G, 70430 Option G, 70400 Option G

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Old Part Number	A705530015
Reference - Drawing Numbers	
Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70553-****
Test Summary	TS-70541-001, TS-70541-100

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