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Part Number:

70545-0015

Status:

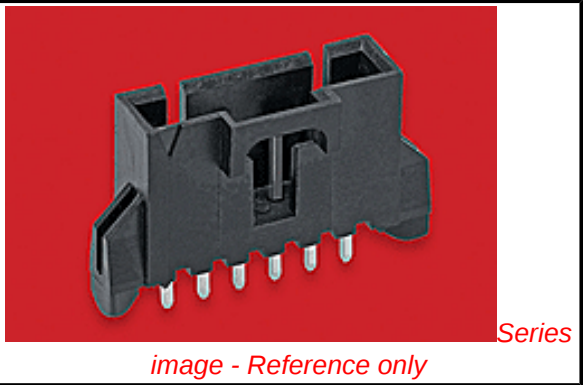
Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Single Row 3.05mm Pocket Vertical, Shrouded, with Press-fit Plastic Peg, 16 Circuits, Tin (Sn) Plating



Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400 (PDF)

Product Specification PS-70541 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	70545	
Application	Signal, Wire-to-Board	
Overview	SL™ Modular Connectors	
Product Name	SL™	
UPC	800753597648	
Physical		
Breakaway	No	
Circuits (Loaded)	16	
Circuits (maximum)	16	
Color - Resin	Black	
Durability (mating cycles max)	25	
Flammability	94V-0	
Glow-Wire Compliant	No	
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	Vertical	
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	
Surface Mount Compatible (SMC)	Yes	
Temperature Range - Operating	-40°C to +105°C	
Termination Interface: Style	Through Hole	
Electrical		
Current - Maximum per Contact	3A	
Voltage - Maximum	250V	

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

70545Series

Mates With

SL™ Crimp Housing 70066 Option N, 70066 Option G, 70066 Option A, 70430 Option G, 70400 Option G

Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info

Old Part Number A-70545-0015

Reference - Drawing Numbers

Product Specification PS-70400, PS-70541
Sales Drawing SDA-70545-****

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