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Part Number:

0537800670

Status:

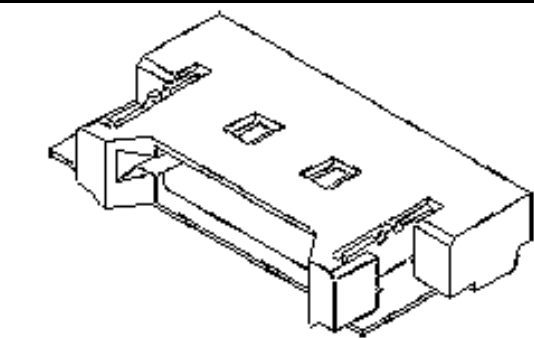
Active

Overview:

PanelMate™ Wire-to-Board Connector System

Description:

1.25mm Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm Height, 6 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification PS-51146-012-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-53780-001-001 (PDF)
Product Specification PS-51146-010-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	53780
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	PanelMate™ Wire-to-Board Connector System
Product Name	PanelMate™
UPC	822348185153
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	130.804/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	125V
Material Info	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/21/2016 (20 June 2016)	
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
RoHS Phthalates	Not Contained

Search Parts in this Series

53780 Series

Mates With

51146 PanelMate™ Wire-to-Board Receptacle Housing

Reference - Drawing Numbers

Packaging Specification	SPK-53780-001-001
Product Specification	PS-51146-010-001, PS-51146-012-001
Sales Drawing	SD-53780-003, SD-53780-004

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