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Part Number:

0537802070

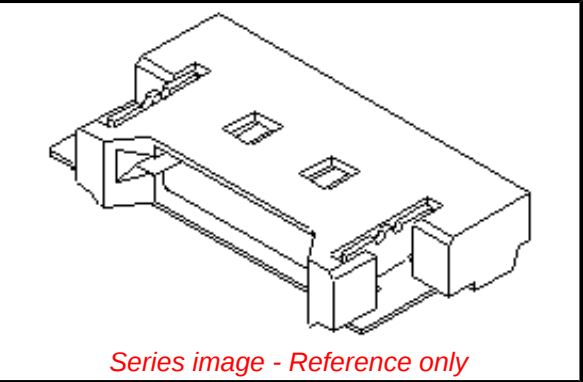
Status:

Active

Overview:

Description:

1.25mm (.049") Pitch PanelMate™ Header, Surface Mount, Right Angle, 1.90mm (.075") Height, Lead-free, 20 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-51146-010 (PDF)

Product Specification PS-51146-012 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	53780
Application	Wire-to-Board
Overview	PanelMate™; 1.25mm (.049") Pitch Ultra Low-Profile PanelMate™
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
CSA	LR19980
Current - Maximum	1A
UL	E29179
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-51146-010

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

53780 Series

Mates With

51146 PanelMate™ Wire-to-Board Receptacle Housing

Product Specification	PS-51146-012
Product Specification	RPS-51146-020
Product Specification	RPS-51146-022
Product Specification	RPS-51146-023
Product Specification	RPS-51146-025
Product Specification	RPS-51146-026
Product Specification	RPS-51146-027
Product Specification	RPS-51146-028
Product Specification	RPS-51146-029
Sales Drawing	SD-53780-003
Sales Drawing	SD-53780-004

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