

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1510634158

Status:

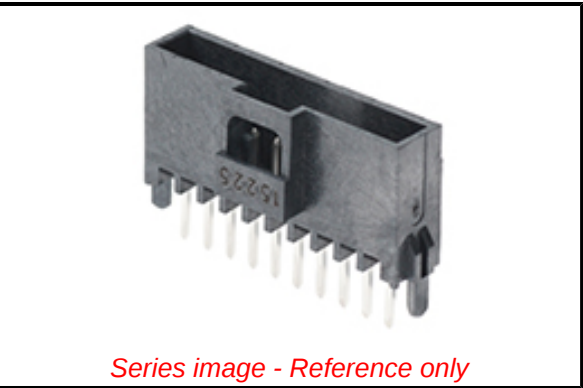
Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch Milli-Grid™ Header, Through Hole, Single Row, Vertical, 0.05µm Gold (Au) Plating, with Peg, 3.60mm PC Tail Length, without Pick and Place Cap, 8 Circuits, Lead-free



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-151062-0001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	151063	
Application	Signal, Wire-to-Board	
Comments	See Product Specification for maximum current rating by wire AWG	
Overview	Milli-Grid™ Connector System	
Product Name	Milli-Grid™	
UPC	889056656870	
Physical		
Breakaway	No	
Circuits (Loaded)	8	
Circuits (maximum)	8	
Color - Resin	Black	
Durability (mating cycles max)	25	
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	Yes	
Material - Metal	Copper Alloy	
Material - Plating Mating	Gold over Nickel	
Material - Plating Termination	Tin over Nickel	
Material - Resin	Liquid Crystal Polymer	
Net Weight	0.809/g	
Number of Rows	1	
Orientation	Vertical	
PC Tail Length	3.60mm	
PCB Locator	No	
PCB Retention	None	
PCB Thickness - Recommended	2.50mm	
Packaging Type	Tube	
Pitch - Mating Interface	2.00mm	
Pitch - Termination Interface	2.00mm	
Plating min - Mating	0.050µm	
Plating min - Termination	2.000µm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Shrouded	Yes	
Stackable	No	

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

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	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

151063 Series

Mates With

Milli-Grid™ Receptacle Housing 151100

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +70°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A
Voltage - Maximum	125V AC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-151062-0001-001
Sales Drawing	SD-151063-0001

This document was generated on 06/14/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION