This document was generated on 12/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1510134214
Status: Active
Overview: Milli-Grid Connector System
Description: 2.00mm Pitch, Milli-Grid BMI PCB Header, Dual Row, Vertical, Through Hole, 14 Circuits, 0.05µm Gold (Au) Plating, 3.00mm Tail Length, Tube, Lead-Free



Series image - Reference only

Documents:

3D Model (PDF)
3D Model
Drawing (PDF)
Product Specification PS-151013-0001-001 (PDF)
Application Specification 503940002-AS-000 (PDF)
Packaging Specification PK-151013-0001-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	151013
Application	Panel-to-Board, Signal, Wire-to-Board
Overview	Milli-Grid Connector System
Product Name	Milli-Grid BMI
UPC	889056556439

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	1.447/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.051µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Temperature Range - Operating	0° to +75°C
Termination Interface: Style	Through Hole

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
151013 Series

Mates With
Milli-Grid Wire-to-Board Receptacle Housing 51110 , Milli-Grid Panel-to-Board Receptacle Housing 151014

Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	503940002-AS-000
Packaging Specification	PK-151013-0001-001
Product Specification	PS-151013-0001-001
Sales Drawing	SD-151013-0001-000

This document was generated on 12/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0190690033 0436400901 152670251 447691602 151660057 190730231 190990009 190990010
417920538 439151216 190690096 397730002 436803002 447642001 760475001 0436802002
151670255 152660117 430451220 759001161 152670357 190670071 398800403 444280402 447641402
459705185 430450225 0190700155 152670269 5046940301