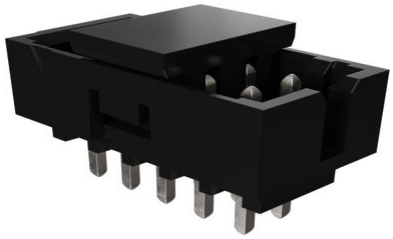
Part Number : 1511170410
Product Description : 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Vertical, Through Hole, 2.00µm Tin (Sn) Plating, 2.60mm PC Tail Length, with Pick-and-Place Cap, 10 Circuits, Glow-Wire Capable, Tape and Reel
Series Number : 151117
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

1511170410_sd.pdf

STEP AP242

SOLIDWORKS

Creo

1511170410_Altium.zip

1511170410_Fusion.zip

Specifications

503940001-AS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	151117
Description	2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Vertical, Through Hole, 2.00µm Tin (Sn) Plating, 2.60mm PC Tail Length, with Pick-and-Place Cap, 10 Circuits, Glow-Wire Capable, Tape and Reel
Application	Board-to-Board, Wire-to-Board
Component Type	PCB Header
Product Name	Milli-Grid
UPC	195842713086

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V AC

Physical

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Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	0.504/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	No
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.60mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.000µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

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Mates with Part(s)

Description	Part Number
Milli-Grid Dual Row Receptacle Housings	151192
Milli-Grid Dual Row Receptacle Housings	51110
Milli-Grid Vertical Through Hole PCB Receptacles	78787
Milli-Grid Top Entry Surface Mount PCB Receptacles	78788
Milli-Grid Vertical Through Hole PCB Receptacles	79107
Milli-Grid Top/Bottom Entry Surface Mount PCB Receptacles	79109

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