

molex 0430451214 Microfit Connector System Instruction Manual

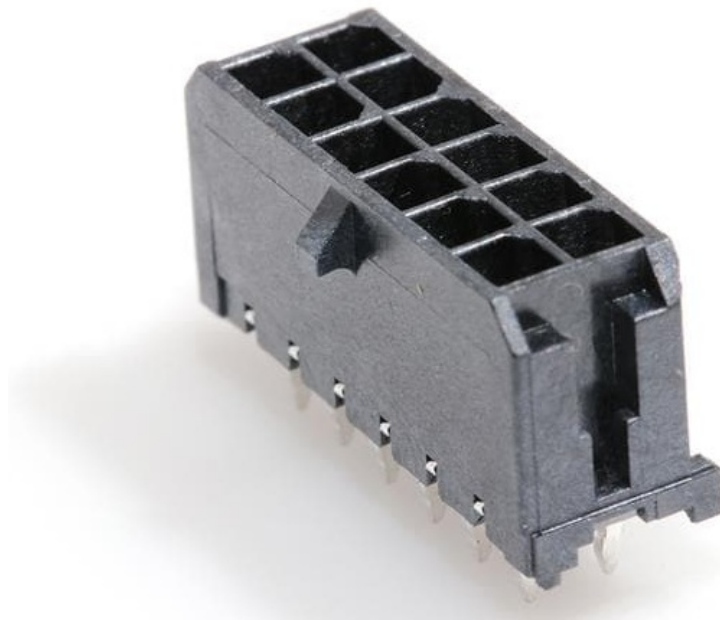
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molex 0430451214 Microfit Connector System



Documents

- [3D Model \(PDF\)](#)
- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification 430450001-PS-KO-000 \(PDF\)](#)
- [Product Specification 430450001-PS-SP-000 \(PDF\)](#)
- [Product Specification PS-43045-001 \(PDF\)](#)
- [Packaging Specification PK-70873-0314-001 \(PDF\)](#)
- [Test Summary 430450006-TS-000 \(PDF\)](#)
- [Test Summary TS-43045-001-001 \(PDE\)](#)
- [Test Summary TS-43045-002-001 \(PDE\)](#)
- [Test Summary TS-46235-001-001 \(PDE\)](#)
- [Datasheet \(PDF\)](#)
- [Symbol Footprint Data SYM-43045-1212-001 \(PDE\)](#)
- [Symbol Footprint Data SYM-43045-121X-001 \(PDE\)](#)
- [RoHS Certificate of Compliance \(PDE\)](#)

Agency Certification

- **CSA** LR19980
- **UL** E29179

General

- **Product Family** PCB Headers
- **Series** 43045
- **Application** Power, Wire-to-Board
- **Comments**
 - "High Temperature|Square Pin|Offset Through Hole Mounting|Solder Type<P><P>This Molex

Electrical

- **Current – Maximum per Contact** 8.5A
- **Voltage – Maximum** 600V

Solder Process Data

- **Duration at Max. Process Temperature (seconds)** 030
- **Lead-free process Capability** SMC&WAVE
- **Max. Cycles at Max. Process Temperature** 003
- **Process Temperature max. C** 260

Material Info

Reference – Drawing Numbers

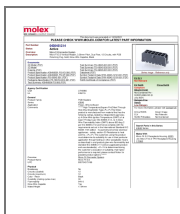
- **Packaging Specification** PK-70873-0314-001
- **Product Specification**
 - 430450001-PS-KO-000, 430450001-PS-SP-000,
 - PS-43045-001
- **Sales Drawing** SD-43045-005-001
- **Symbol/Footprint Data** SYM-43045-1212-001, SYM-43045-121X-001

Test Summary

- 430450006-TS-000, TS-43045-001-001,
- TS-43045-002-001, TS-46235-001-001

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Documents / Resources



[molex 0430451214 Microfit Connector System](#) [pdf] Instruction Manual
0430451214, Microfit Connector System, 0430451214 Microfit Connector System, Connector System

References

- [▶ Creating Connections for Life | Molex](#)