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Part Number:

0430450402

Status:

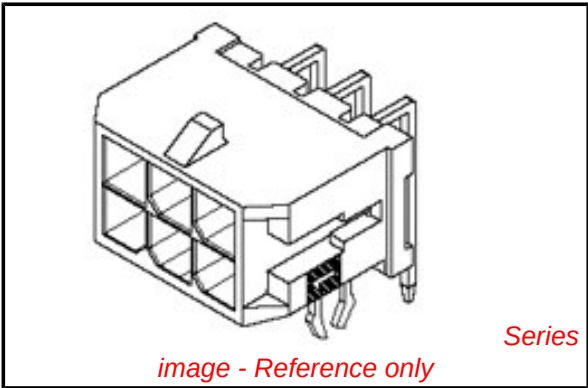
Active

Overview:

microfit_30

Description:

3.00mm (.118") Pitch Micro-Fit 3.0™ Header, Surface Mount Compatible, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 4 Circuits, 0.76μm (30μ") Gold (Au) Selective Plating, Glow Wire Compatible



Documents:	
3D Model	Test Summary TS-43045-001 (PDF)
Drawing (PDF)	Test Summary TS-43045-002 (PDF)
Product Specification PS-43045 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
TUV	R72081037
UL	E29179
General	
Product Family	PCB Headers
Series	43045
Application	Power, Wire-to-Board
Comments	Glow Wire Equivalent Part Number 430450402 , High Temperature, Square Pin, Solder Type
Overview	microfit_30
Product Literature Order No	USA-106
Product Name	Micro-Fit 3.0™
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Compliant	Yes
Mated Height	10.29mm (.405")
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	3.00mm (.118")
Plating min - Mating	0.762μm (30μ")
Plating min - Termination	2.540μm (100μ")
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

43045Series

Mates With

43025

Electrical

Current - Maximum per Contact	5A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43045-001
Test Summary	TS-43045-001, TS-43045-002

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