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Part Number:

0430451024

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 10 Circuits, with PCB Press-fit Metal Retention Clip, Tin, Glow-Wire Capable, Black

Documents:

- 3D Model (PDF)

3D Modell

Zeichnung (PDF)

Produktspezifikation 430450001-PS-KO-000 (PDF)

Produktspezifikation 430450001-PS-SP-000 (PDF)

Produktspezifikation PS-43045-001 (PDF)

Verpackungsspezifikation PK-70873-0314-001 (PDF)
- Prüfbericht 430450004-TS-000 (PDF)

Prüfbericht TS-43045-001-001 (PDF)

Prüfbericht TS-46235-001-001 (PDF)

Datasheet (PDF)

Symbol Footprint Data SYM-43045-1024-001 (PDF)

Symbol Footprint Data SYM-43045-10246-001 (PDF)

RoHS Prüfzertifikat (PDF)

Agency Certification

Allgemein

Anwendung

Anmerkungen

Strom, Kabel zu Leiterplatte

High Temperature|Square Pin|Offset Through Hole Mounting|Solder Type<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options. "*****

Micro-Fit Connector System

Micro-Fit 3.0

800753932319

Übersicht

Produktname

UPC

Physical

Abbrechbar (Breakaway)

Anschlüsse (Bestückt)

Anschlüsse (maximal)

Farbe - Harz

Haltbarkeit (max. Steckzyklen)

Brennbarkeit

Glow-Wire Capable

Steckhöhe

Material - Metall

Material - Beschichtung Steckbereich

Material - Beschichtung Crimpbereich

Material - Harz

Netto Gewicht

Nein

10

10

Schwarz

30

94V-0

Yes

17.64mm

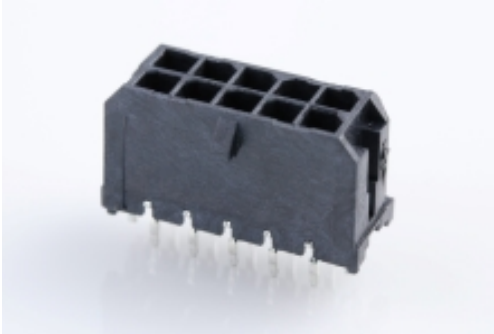
Messing

Zinn

Zinn

Hochtemperatur-Thermoplastkunststoff

1.562/g



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

43045 Series

Mates With

Micro-Fit 3.0 Receptacle Housing [43025](#)

Micro-Fit 3.0 TPA Receptacle Housing
[172952](#)
 Micro-Fit 3.0 Cable Assembly
[245132](#) , [214755](#) , [214756](#)

Anzahl der Reihen	2
Orientierung	Vertikal
PCB Positionierung	Yes
Rückhalterkraft Leiterplatte	Yes
Empfohlene PCB-Dicke	1.60mm
Verpackungsart	Kunststofftablett
Rastermaß - Steckbereich	3.00mm
Beschichtung min. - Steckbereich	0.254µm
Polarisierung zur Leiterplatte	Yes
mit Kragen	Vollständig
Nebeneinander anreihbar	Nein
SMC (Surface Mount Compatible)	Yes
Betriebstemperaturbereich	-40° to +105°C
Kontaktierungsart	Durchsteckmontage - Kinked Pin

Elektrisch

Maximaler Strom pro Anschluss	8.5A
Spannung - Maximal	600V

Solder Process Data

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

Artikelinfo

Referenz - Zeichnungsnummern

Verpackungsspezifikation	PK-70873-0314-001
Produktspezifikation	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Zeichnung	SD-43045-009-001
Symbol/Footprint Data	SYM-43045-1024-001, SYM-43045-1024_6-001
Prüfbericht	430450004-TS-000, TS-43045-001-001, TS-46235-001-001

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