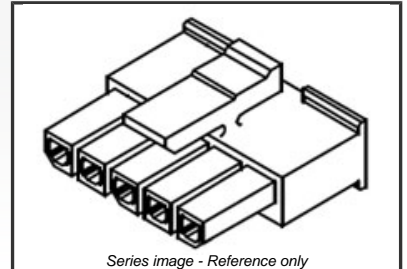


Part Number: 0436450300

Status: Active **Overview:** Micro-Fit 3.0 Connectors

Description: 3.00mm (.118") Pitch Micro-Fit 3.0™ Receptacle Housing, Halogen-Free, Single Row, 3 Circuits, Glow Wire Compatible



Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

- [Drawing \(PDF\)](#)
- [Product Specification PS-43650 \(PDF\)](#)
- [Product Literature \(PDF\)](#)
- [3D Model](#)
- [Test Summary TS-43045-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Part Detail: (show all)

- [General](#)
- [Physical](#)
- [Electrical](#)
- [Agency Certification](#)
- [Material Info](#)

General

Product Family	Crimp Housings
Series	43645
Application	Power, Wire-to-Wire
Comments	"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.

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).

If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."

Overview Micro-Fit 3.0 Connectors

Product Literature Order No	USA-106
Product Name	Micro-Fit 3.0™

Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm (.118")
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	5A
-------------------------------	----

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

Material Info

Reference - Drawing Numbers

Product Specification	PS-43650
Sales Drawing	SDA-43645-****
Test Summary	TS-43045-001