

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0436400201](#)
Status: **Active**
Overview: [microfit_30](#)
Description: 3.00mm (.118") Pitch Micro-Fit 3.0™ Plug Housing, Single Row, without Panel Mount Ears, 2 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-43650 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	43640
Comments	Glow Wire Equivalent Part Number 436400209
MolexKits	Yes
Overview	microfit_30
Product Literature Order No	USA-106
Product Name	Micro-Fit 3.0™

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.118 In
Pitch - Mating Interface (mm)	3.00 mm
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-40°C to +105°C

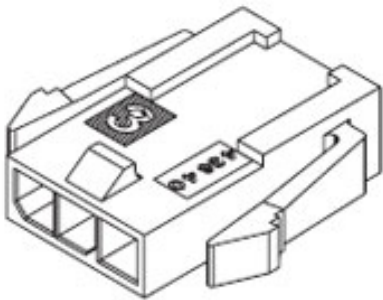
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-43650
Sales Drawing	SD-43640-****



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

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.

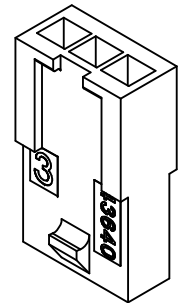
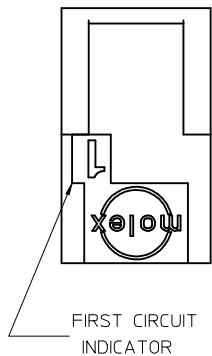
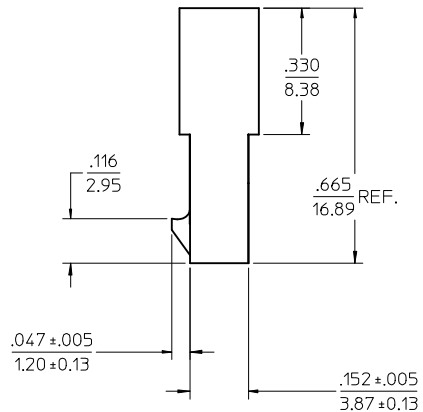
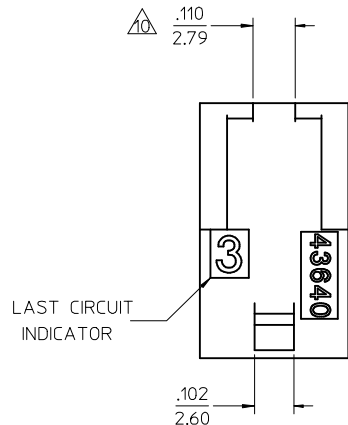
Search Parts in this Series
[43640Series](#)

Mates With
Micro-Fit 3.0™ Receptacle Housing [43645](#)

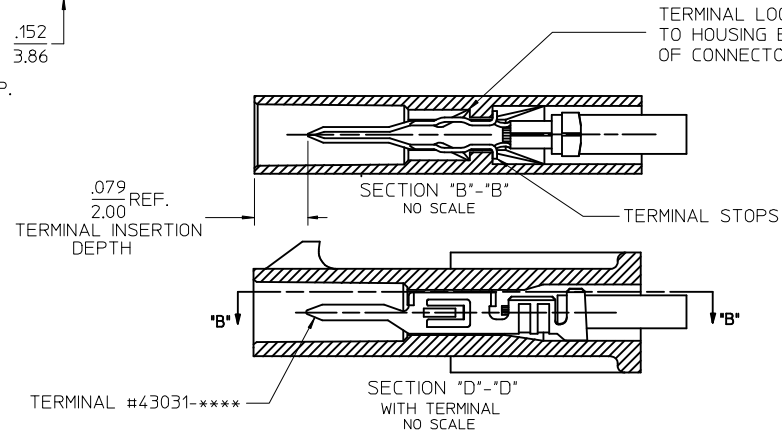
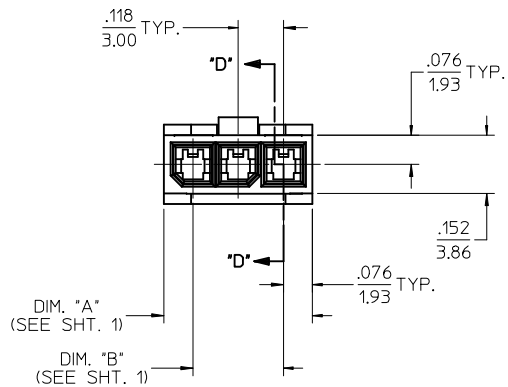
Use With
Micro-Fit 3.0™ Crimp Terminal [43031](#)

13 12 11 10 9 8 7 6 5 4 3 2 1

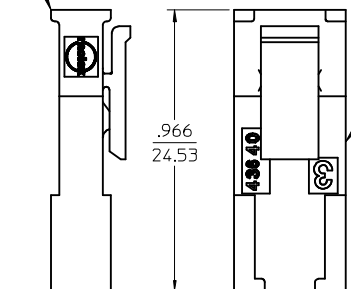
X-CONTACT FACTORY	ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS
		NUMBER OF POSITION
	43640-0201	02
	43640-0301	03
	43640-0401	04
	43640-0501	05
I	43640-0601	06
X	43640-0701	07
X	43640-0801	08
X	43640-0901	09
X	43640-1001	10
X	43640-1101	11
H	X 43640-1201	12



PLUG WITHOUT
PANEL MOUNTS



RECEPTACLE
43645-****



PLUG # 43640-***01

.966
24.53

MATED MICRO-FIT CONNECTOR

UPDATED ISO VIEW EC NO: UCP2010-0138 DRWN:IRBENES 2009/07/22 CHKD:SSOUSEK 2009/07/22 APPR:FSMTH 2009/07/23 F1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY AFG	DATE 1996/01/19	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS MOLEX INCORPORATED			
						CHECKED BY BAP	DATE 1996/01/19				
						APPROVED BY RJF	DATE 1996/01/19				DOCUMENT NO. SD-43640-****
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART					
						SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					