

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0436400208](#)
Status: **Active**
Overview: [microfit_30](#)
Description: 3.00mm (.118") Pitch Micro-Fit 3.0™ Plug Housing, Single Row, with Panel Mount Ears, 2 Circuits, Glow Wire Compatible

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
Overview	microfit_30
Product Name	Micro-Fit 3.0™

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
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

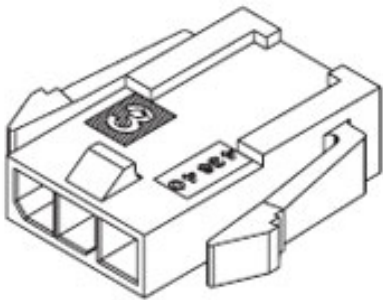
Electrical

Current - Maximum per Contact	5A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-43650
Sales Drawing	SD-43640-001



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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.

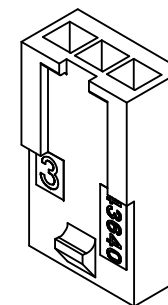
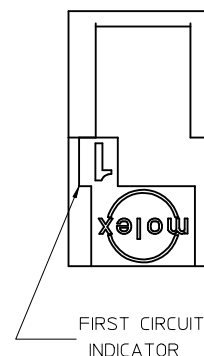
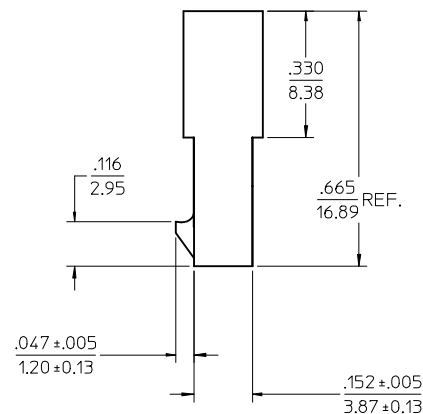
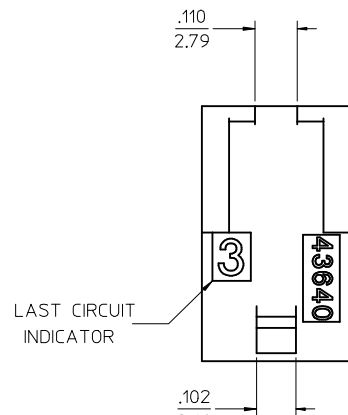
Search Parts in this Series
[43640Series](#)

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

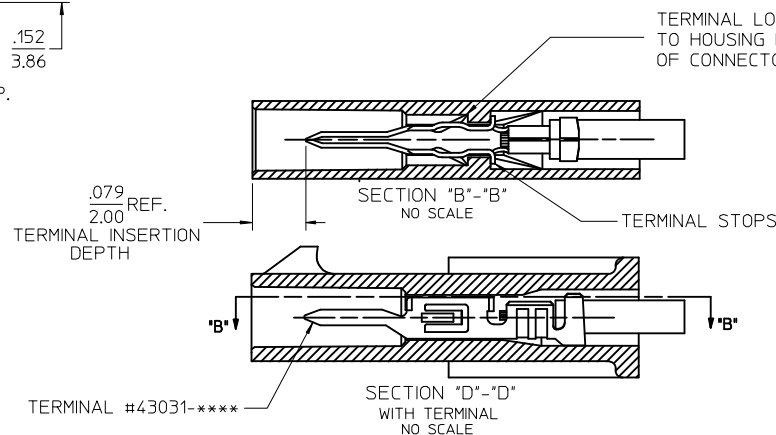
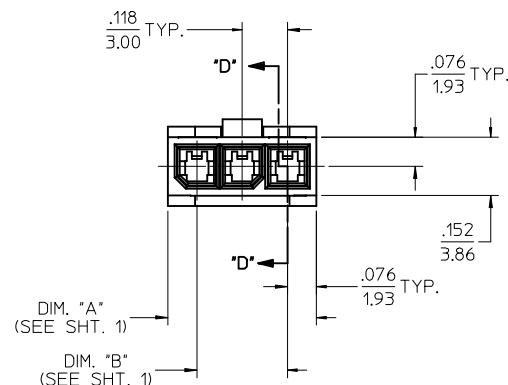
Use With
Micro-Fit 3.0™ Crimp Terminal [43031](#)

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

X-CONTACT FACTORY	ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS	
		NUMBER OF POSITION	
	43640-0209	02	
	43640-0309	03	
	43640-0409	04	
X		05	
	43640-0609	06	
	43640-0709	07	
X		08	
X		09	
X		10	
X		11	
X		12	

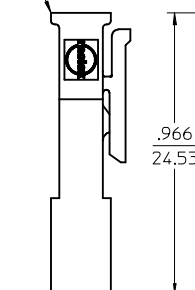


PLUG WITHOUT
PANEL MOUNTS

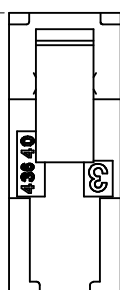


TERMINAL LOCKING TABS MUST BE FULLY SEATED
TO HOUSING BEFORE MATING WITH OTHER HALF
OF CONNECTOR SYSTEM.

RECEPTACLE
43645-****



.966
24.53



PLUG # 43640-***01

MATED MICRO-FIT CONNECTOR

UPDATE ISO VIEW EC NO: UCP2010-0138 2009/07/22 DRWN:TBENES CHKD:SSOUSEK APPR:FSMITH 2009/07/23	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY MKIPPER	DATE 2008/01/21	TITLE MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, HALOGEN-FREE	
			4 PLACES ± ---	± ---		CHECKED BY SSOUSEK	DATE 2008/01/30		
			3 PLACES ± ---	± .010		APPROVED BY FSMITH	DATE 2008/02/07		
			2 PLACES ± 0.25	± .014		MATERIAL NO.	DOCUMENT NO.		
A2	REV		1 PLACE ± 0.35	± ---			 MOLEX INCORPORATED		
		ANGULAR ± 5 °		SEE CHART		SD-43640-001		SHEET NO. 2 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				