

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0436400701](#)
Status: **Active**
Overview: [microfit_30](#)
Description: 3.00mm (.118") Pitch Micro-Fit 3.0™ Plug Housing, Single Row, without Panel Mount Ears, 7 Circuits

Documents:

3D Model	Product Specification PS-43650 (PDF)
Drawing (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 436400709
Overview	microfit_30
Product Literature Order No	USA-106
Product Name	Micro-Fit 3.0™

Physical

Circuits (maximum)	7
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

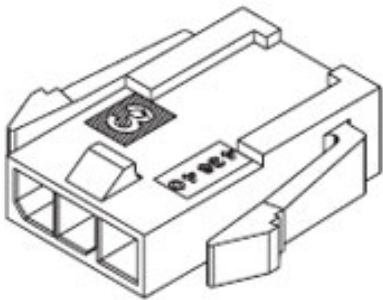
Electrical

Current - Maximum per Contact	5A
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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

Not Reviewed

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

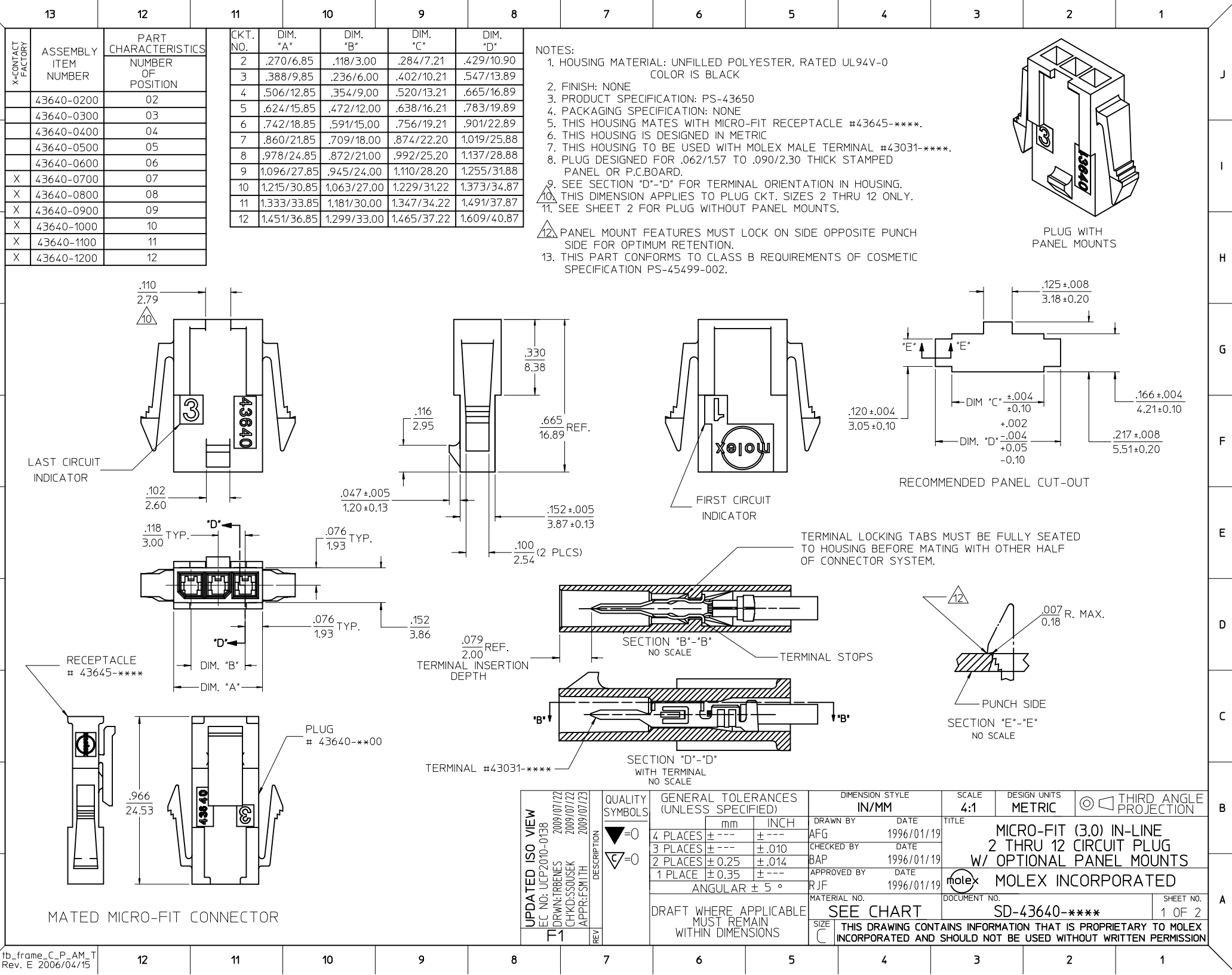
[43640Series](#)

Mates With

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

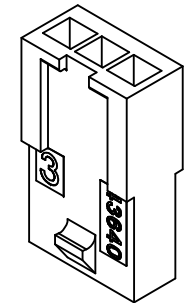
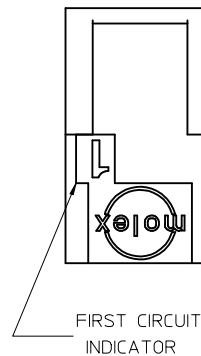
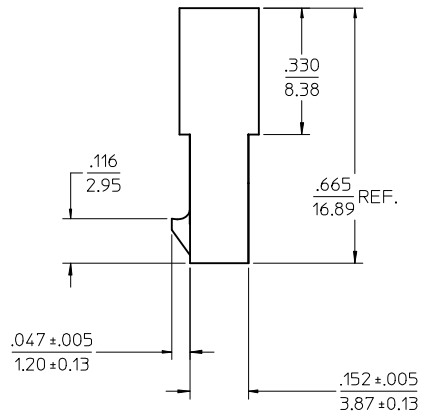
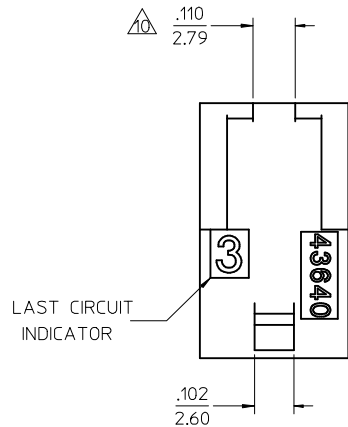
Use With

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

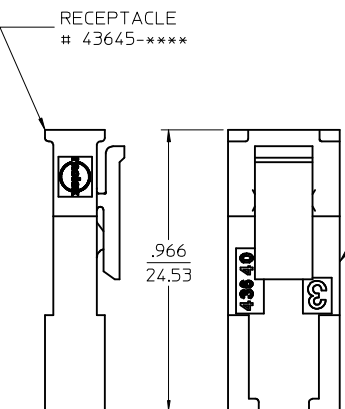
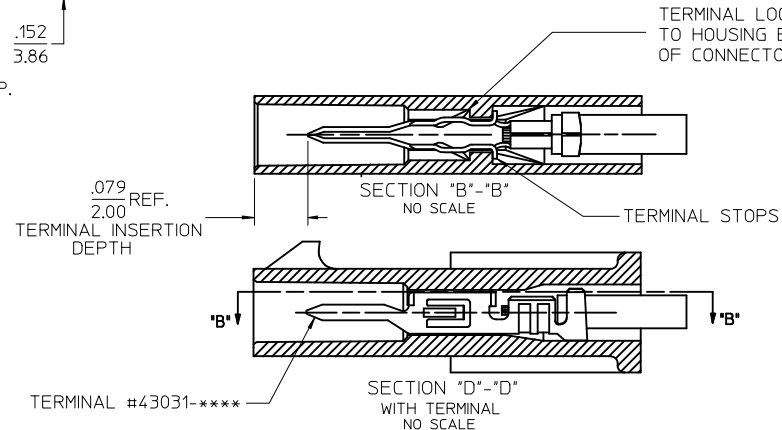
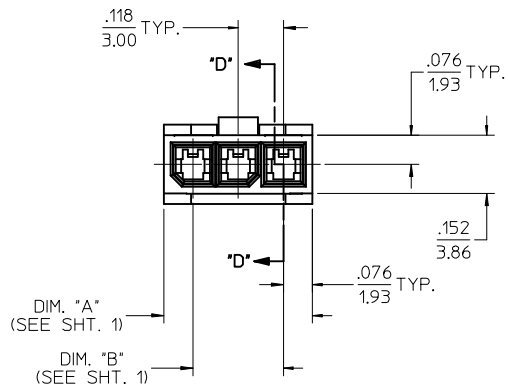


13 12 11 10 9 8 7 6 5 4 3 2 1

X-CONTACT FACTORY	ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS
		NUMBER OF POSITION
	43640-0201	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



MATED MICRO-FIT CONNECTOR

PLUG # 43640-***01

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