

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0050841035

Status:

Active

Overview:

mlx

Description:

2.13mm (.084") Diameter MLX™ Power Crimp Housing Plug, 3 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

Product Specification PSX-42022-0002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

42021

Comments

Glow Wire Equivalent Part Number 366430003

Overview

mlx

Product Name

MLX™

Physical

Circuits (maximum)

3

Circuits Detail

3

Color - Resin

Natural

Flammability

94V-0

Gender

Male

Glow-Wire Compliant

No

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 (in)

0.250 In

Pitch - Mating Interface (mm)

6.35 mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-55°C to +105°C

Electrical

Current - Maximum per Contact

13.5A

Material Info

Old Part Number

4202103C

Reference - Drawing Numbers

Packaging Specification

PK-42021-**

Product Specification

PS-42022-0001, PSX-42022-0002

Sales Drawing

SD-42021-**

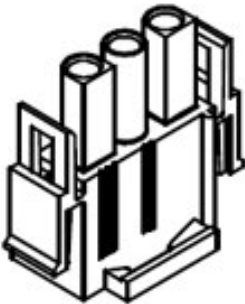


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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

42021Series

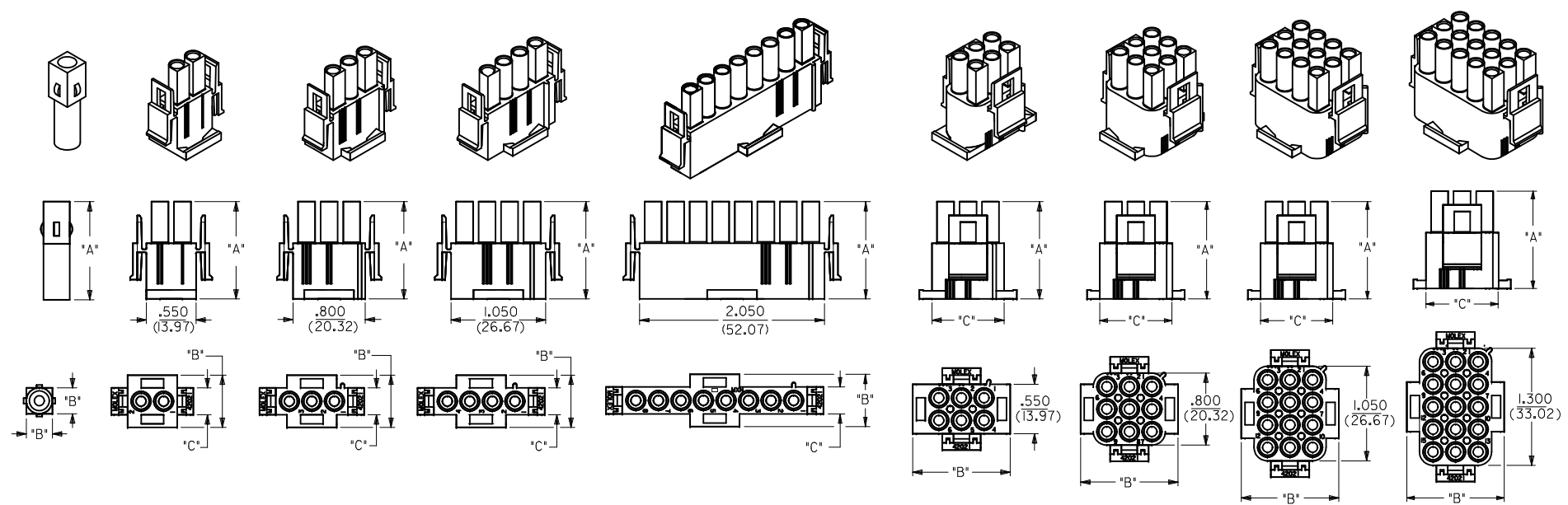
Mates With

42002 MLX™ Power Connector Header,
42022 MLX™ Pin and Socket Receptacle,
43255 MLX™ Power Connector Header

Use With

MLX Crimp Terminal 42023 , 42024

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



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

ENTER DESCRIPTION EC NO: 12009-0552 2009/12/01 DRWN:MMR01 CHKD:KPRASAD 2009/12/02 APPR:KPRASAD 2009/12/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			IN/MM		1:1	INCH				
			mm	INCH	DRAWN BY	DATE	TITLE			
			4 PLACES ± --- ± ---	RK	87/11/16	HOUSING, PLUG				
			3 PLACES ± --- ± .010	CHECKED BY	DATE	.084/(2.13) DIA. SERIES				
			2 PLACES ± 0.25 ± 0.14	GWF	87/11/16					
			1 PLACE ± 0.36 ± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
			ANGULAR ± ---°	GWF	87/11/16					
			DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-42021-**		1 OF 2	
C4	REV	SIZE A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

