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Part Number: [0050841015](#)
Status: **Active**
Overview: [mlx](#)
Description: 2.13mm (.084") Diameter MLX™ Power Crimp Housing Plug, Nylon 6/6, 94 V-0, 1 Circuit

Documents:

3D Model	Product Specification PSX-42022-0002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-42022-0001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42021
Comments	Glow Wire Equivalent Part Number 366430001 . Flammability Rating: 94 V-0
Overview	mlx
Product Name	MLX™

Physical

Circuits (maximum)	1
Circuits Detail	1
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)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55°C to +105°C

Electrical

Current - Maximum per Contact	13.5A
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Material Info

Old Part Number	42021-01C
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Reference - Drawing Numbers

Packaging Specification	PK-42021-**
Product Specification	PS-42022-0001, PSX-42022-0002
Sales Drawing	SD-42021-**

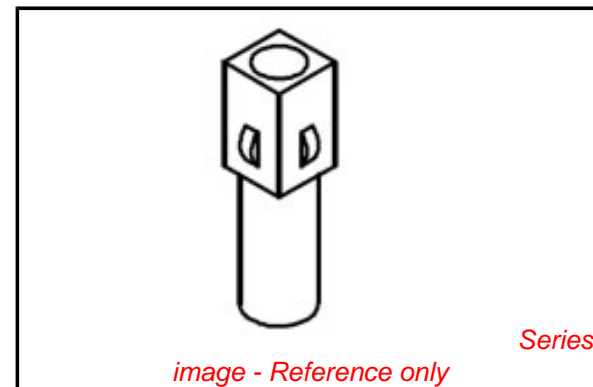


image - Reference only

EU RoHS

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

China RoHS



Halogen-Free
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](#)

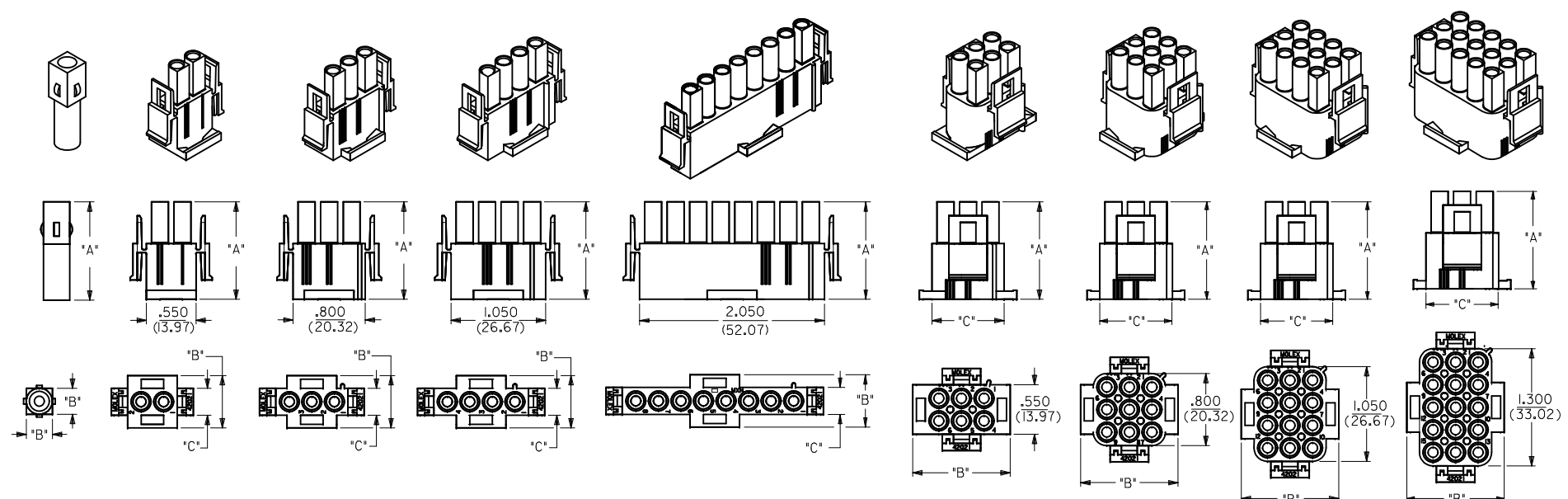
Mates With

[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



ENTER DESCRIPTION EC NO: 12009-0552 DRWN: HMR01 CHKD: KPRASAD APPR: KPRASAD 2009/12/01 2009/12/02 2009/12/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	DRAWN BY RK	DATE 87/11/16	TITLE HOUSING, PLUG .084/(2.13) DIA. SERIES		
		2 PLACES ± 0.25 ± 0.14	1 PLACE ± 0.36 ± ---	CHECKED BY GWF	DATE 87/11/16	MOLEX INCORPORATED		
		ANGULAR ± ---°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY GWF	DATE 87/11/16	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-42021-**	SHEET NO. 1 OF 2

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

