

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0050841045

Status:

Active

Overview:

mlx

Description:

2.13mm (.084") Diameter MLX™ Power Crimp Housing Plug, 4 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 366430004

Overview

mlx

Product Name

MLX™

Physical

Circuits (maximum)

4

Circuits Detail

4

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

42021-4C

Reference - Drawing Numbers

Packaging Specification

PK-42021-**

Product Specification

PS-42022-0001, PSX-42022-0002

Sales Drawing

SD-42021-**

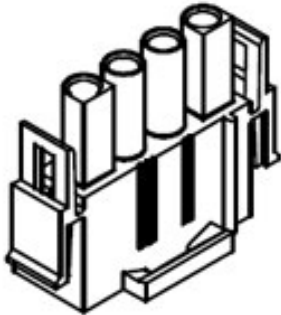


image - Reference only

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

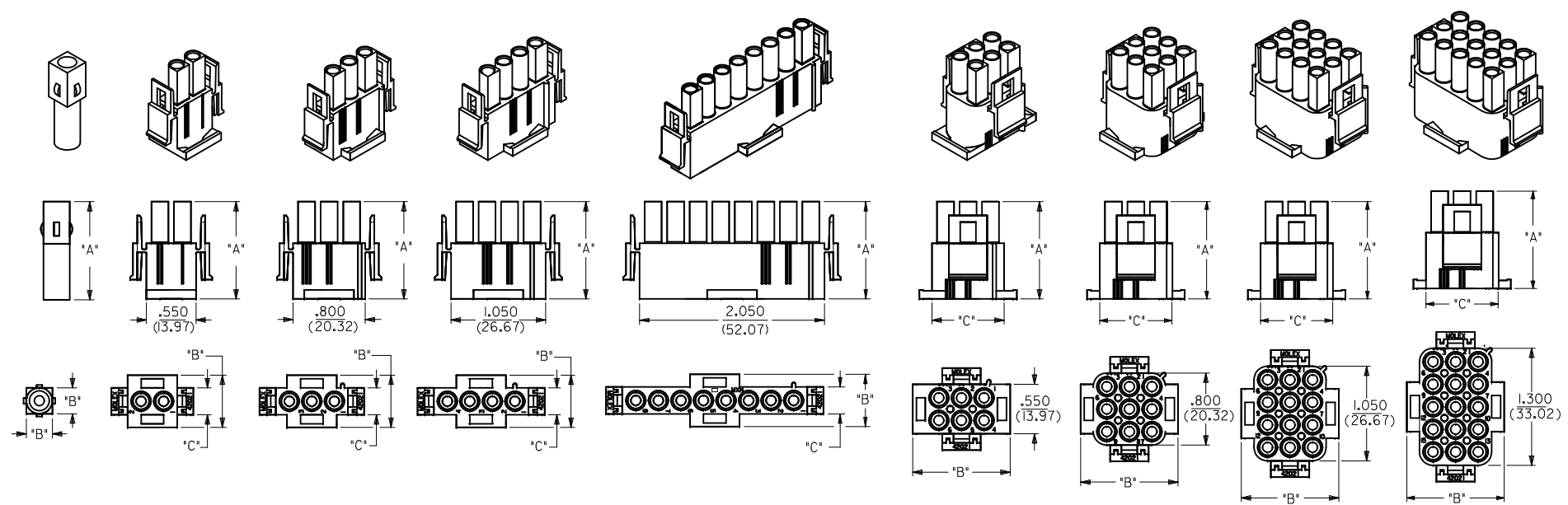
42002 MLX™ Power Connector Header,
42022 MLX™ Pin and Socket Receptacle,
43255 MLX™ Power Connector Header

Use With

MLX Crimp Terminal 42023 , 42024

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

	13	12	11	10	9	8	7	6	5	4	3	2	1																								
	PART NO.	ENG. NO.	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	DIM. "A"	DIM. "B"	DIM. "C"	STATUS																													
J	050-84-1010	42021-1A	1	A	1.080 (27.43)	.290 (7.37)	----	ACTIVE							J																						
	050-84-1011	42021-1B	1	B				VOID																													
	050-84-1015	42021-1C	1	C				ACTIVE																													
	366430001	36643-001	1	E				ACTIVE																													
I	050-84-1020	42021-2A	2	A	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							I																						
	050-84-1021	42021-2B	2	B				VOID																													
	050-84-1025	42021-2C	2	C				ACTIVE																													
	366430002	36643-002	2	E				ACTIVE																													
	050-84-1030	42021-3A	3	A				ACTIVE																													
	050-84-1031	42021-3B	3	B				VOID																													
	050-84-1035	42021-3C	3	C				ACTIVE																													
	366430003	36643-003	3	E				ACTIVE																													
H	050-84-1040	42021-4A	4	A	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							H																						
	050-84-1041	42021-4B	4	B				VOID																													
	050-84-1045	42021-4C	4	C				ACTIVE																													
	366430004	36643-004	4	E				ACTIVE																													
G	050-84-1060	42021-6A	6	A	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	ACTIVE							G																						
	050-84-1061	42021-6B	6	B				VOID																													
	050-84-1065	42021-6C	6	C				ACTIVE																													
	366430005	36643-005	6	E				ACTIVE																													
	PRELIMINARY	42021-8A	8	A				ACTIVE																													
F	PRELIMINARY	42021-8B	8	B	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							F																						
	PRELIMINARY	42021-8C	8	C				ACTIVE																													
	050-84-1090	42021-9A	9	A				ACTIVE																													
	050-84-1091	42021-9B	9	B				VOID																													
	050-84-1095	42021-9C	9	C				ACTIVE																													
E	366430006	36643-006	9	E	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	ACTIVE							E																						
	050-84-1120	42021-12A	12	A				VOID																													
	050-84-1121	42021-12B	12	B				ACTIVE																													
	050-84-1125	42021-12C	12	C				ACTIVE																													
	366430007	36643-007	12	E				ACTIVE																													
	050-84-1150	42021-15A	15	A				ACTIVE																													
	050-84-1151	42021-15B	15	B				VOID																													
	050-84-1155	42021-15C	15	C				ACTIVE																													
	366430008	36643-008	15	E				ACTIVE																													
	D	366480001	36648-001	1				D	1.080 (27.43)	.290(7.37) (14.73)	----	ACTIVE							D																		
366480002		36648-002	2	D	ACTIVE																																
366480003		36648-003	3	D	ACTIVE																																
366480004		36648-004	4	D	ACTIVE																																
366480005		36648-005	6	D	ACTIVE																																
366480006		36648-006	9	D	ACTIVE																																
366480007		36648-007	12	D	ACTIVE																																
366480008		36648-008	15	D	ACTIVE																																
C	366410001	36641-001	4	D	1.080 (27.43)	.580(14.73) (1080(27.43)	.300(7.62) (800(20.32)	OBSOLETE							C																						
	366410002	36641-002	9	D				OBSOLETE																													
B														B																							
A														A																							
ENTER DESCRIPTION EC NO: I2009-0552 2009/12/01 DRWN:HM01 2009/12/02 CHKD:KRASAD 2009/12/15 APPR:KRASAD REV C4														QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± 0.14 1 PLACE ± 0.36 ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE RK 87/11/16 CHECKED BY DATE GW 87/11/16 APPROVED BY DATE GW 87/11/16 MATERIAL NO. SEE TABLE SIZE A2		SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION HOUSING, PLUG .084/(2.13) DIA. SERIES MOLEX INCORPORATED SD-42021-*** SHEET NO. 2 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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