

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0366430001

Status:

Active

Overview:

MLX

Description:

2.13mm (.084") Diameter MLX™ Plug Housing, 1 Circuit, PA Polyamide Nylon 6/6
94V-2, Glow Wire Compatible

Documents:

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	36643
Overview	MLX
Product Name	MLX™
Physical	
Circuits (maximum)	1
Circuits Detail	1
Color - Resin	Natural
Gender	Plug
Glow-Wire Compliant	Yes
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

Material Info

Reference - Drawing Numbers

Product Specification	PS-42022-0001
Sales Drawing	SD-42021-**



image - Reference only

Series

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

36643Series

Mates With

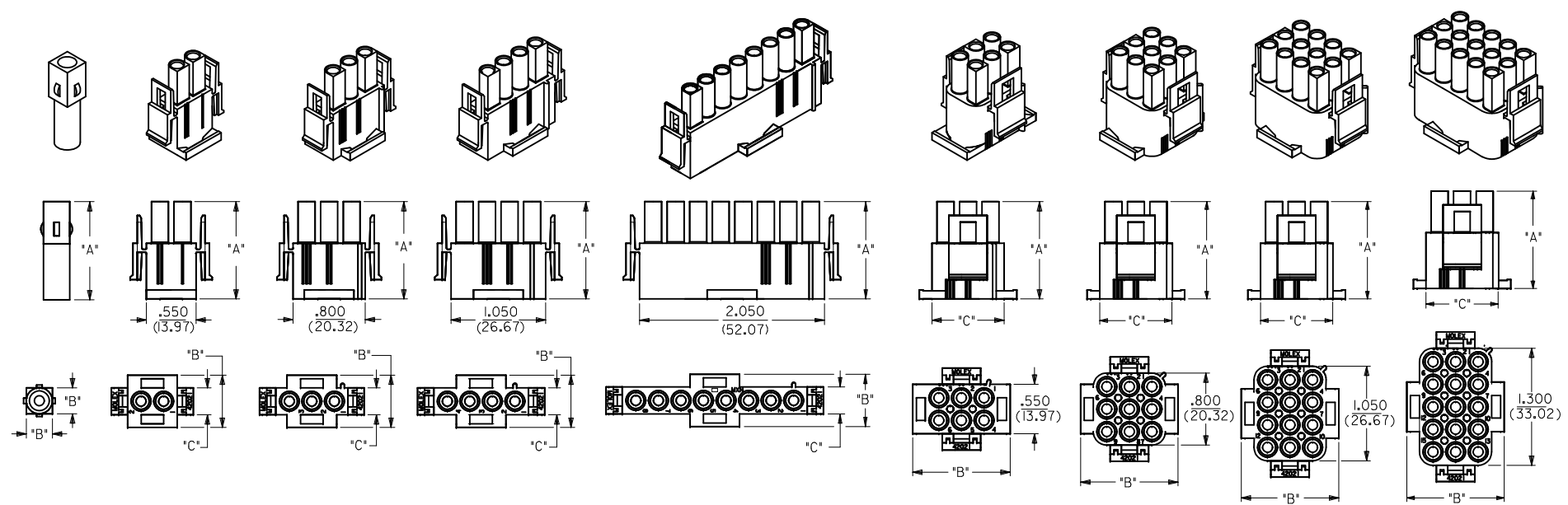
42022 Diameter MLX™ Pin and Socket
Receptacle

Use With

MLX Crimp Terminal 42023 , 42024

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13 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-**				
			ANGULAR ± ---°											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SHEET NO. 1 OF 2					
							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	NOTES: 1) MATERIAL CODES: "A"= NYLON TYPE 6/6, 94V-2 COLOR: NATURAL (WHITE/TRANSLUCENT) "B"= NYLON TYPE 6/6, 94V-0 COLOR: (BRICK RED) "C"= NYLON TYPE 6/6, 94V-0 COLOR: NATURAL (WHITE) "D"= NYLON, 94V-2 COLOR: BLACK (ZYTEL 101F) "E"= NYLON 94V-2 COLOUR:NATURAL GLOW WIRE COMPATIBLE WITH CTI OF 325 VOLTS, ACCORDING TO IEC 60335-4TH EDITION 2) UNLESS OTHERWISE INDICATED, DIMENSIONS ARE FOR REFERENCE ONLY. 3) PLUG HOUSINGS MATE WITH : - CAP HOUSINGS, .084/(2.13) DIA. SERIES: (42022-**) - HEADER ASSEMBLY HOUSINGS, .084/(2.13) DIA. SERIES: (A-42002-****) 4) HOUSINGS DESIGNED TO BE USED WITH TERMINALS : - PINS, .084/(2.13) DIA. SERIES: (42023-****) - SOCKETS, .084/(2.13) DIA. SERIES: (42024-****) 5) CONTACTS ARE ON .250/(6.35) GRID CENTERLINE SPACING. 6) PRODUCT SPECIFICATION PS-42022-0001 APPLIES. 7) LEGEND SCHEME IS NOT APPLICABLE FOR GLOW WIRE COMPATIBLE PART NUMBERS LEGEND: 42021- * * └ MATERIAL CODE (SEE NOTE 1) └ CIRCUIT SIZE └ BASE NUMBER <td>J</td>						J
	050-84-1011	42021-1B	1	B				VOID							I
	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							
	050-84-1021	42021-2B	2	B				VOID							
	050-84-1025	42021-2C	2	C				ACTIVE							
	366430002	36643-002	2	E				ACTIVE							
H	050-84-1030	42021-3A	3	A	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							
	050-84-1031	42021-3B	3	B				VOID							
	050-84-1035	42021-3C	3	C				ACTIVE							
	366430003	36643-003	3	E				ACTIVE							
G	050-84-1040	42021-4A	4	A	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							
	050-84-1041	42021-4B	4	B				VOID							
	050-84-1045	42021-4C	4	C				ACTIVE							
	366430004	36643-004	4	E				ACTIVE							
F	050-84-1060	42021-6A	6	A	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	ACTIVE							
	050-84-1061	42021-6B	6	B				VOID							
	050-84-1065	42021-6C	6	C				ACTIVE							
	366430005	36643-005	6	E				ACTIVE							
E	PRELIMINARY	42021-8A	8	A	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							
	PRELIMINARY	42021-8B	8	B				ACTIVE							
	PRELIMINARY	42021-8C	8	C				ACTIVE							
	050-84-1090	42021-9A	9	A				ACTIVE							
D	050-84-1091	42021-9B	9	B	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	VOID							
	050-84-1095	42021-9C	9	C				ACTIVE							
	366430006	36643-006	9	E				ACTIVE							
	050-84-1120	42021-12A	12	A				ACTIVE							
C	050-84-1121	42021-12B	12	B	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	VOID							
	050-84-1125	42021-12C	12	C				ACTIVE							
	366430007	36643-007	12	E				ACTIVE							
	050-84-1150	42021-15A	15	A				ACTIVE							
B	050-84-1151	42021-15B	15	B	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	VOID							
	050-84-1155	42021-15C	15	C				ACTIVE							
	366430008	36643-008	15	E				ACTIVE							
	366480001	36648-001	1	D				.290(7.37)	----	ACTIVE					
A	366480002	36648-002	2	D	1.080 (27.43)	.580 (14.73)	.300 (7.62)	ACTIVE							
	366480003	36648-003	3	D				ACTIVE							
	366480004	36648-004	4	D				ACTIVE							
	366480005	36648-005	6	D				ACTIVE							
A	366480006	36648-006	9	D	1.080 (27.43)	1.080 (27.43)	.800 (20.32)	ACTIVE							
	366480007	36648-007	12	D				ACTIVE							
	366480008	36648-008	15	D				ACTIVE							
	366410001	36641-001	4	D				1.080(14.73)	.300(7.62)	OBSOLETE					
	366410002	36641-002	9	D	1.080(27.43)	.800(20.32)	OBSOLETE								