

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0366430005

Status:

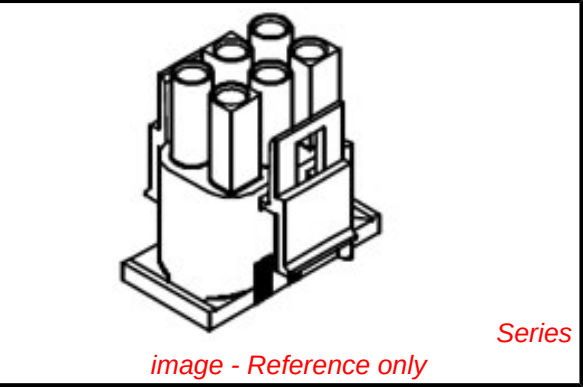
Active

Overview:

MLX

Description:

2.13mm (.084") Diameter MLX™ Plug Housing, 6 Circuits, 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)	6
Circuits Detail	6
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	2
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

Material Info

Reference - Drawing Numbers

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

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

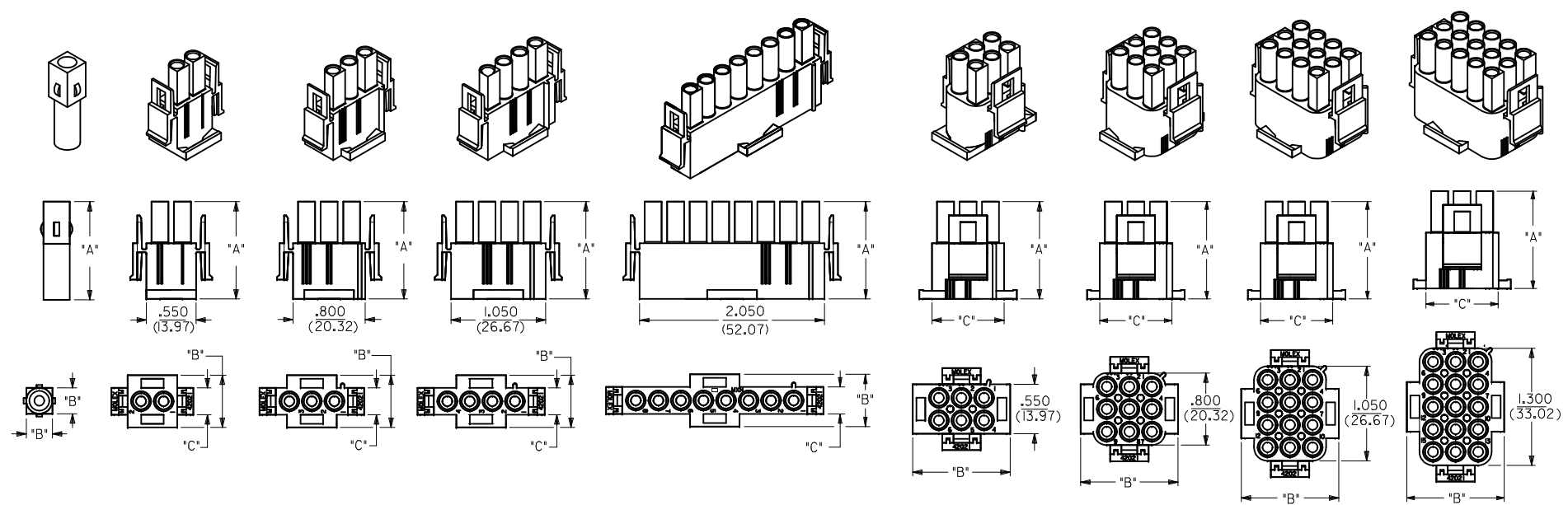
42022 Diameter MLX™ Pin and Socket Receptacle

Use With

MLX Crimp Terminal 42023 , 42024

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



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

ENTER DESCRIPTION EC NO: 12009-0552 2009/12/01 DRWN:MMR01 2009/12/02 CHKD:KPRASAD 2009/12/15 APPR:KPRASAD REV C4	QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION	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 GWf	DATE 87/11/16	MOLEX INCORPORATED				
		3 PLACES ± ---	± .010							
		2 PLACES ± 0.25	± 0.14							
		1 PLACE ± 0.36	± ---							
		ANGULAR ± ---°				DOCUMENT NO. SD-42021-**				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 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							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: 12009-0552 2009/12/01 DRWN:HR01 2009/12/02 CHKD:KPRASAD 2009/12/15 APPR:KPRASAD 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 GWf 87/11/16 APPROVED BY DATE GWf 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															
tb_frame_A2_P_AM_T Rev. E 2006/04/15														12		11		10		9		8		7		6		5		4		3		2		1	