

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0366440007

Status:

Active

Overview:

mlx

Description:

2.13mm (.084") Diameter MLX™ Pin and Socket Receptacle, 12 Circuit, PA Polyamide Nylon 6/6 94V-2, Glow Wire Compatible

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	36644
Overview	mlx
Product Name	MLX™
Physical	
Circuits (maximum)	12
Circuits Detail	12
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.250 In
Pitch - Mating Interface (mm)	6.35 mm
Pitch - Term. Interface (in)	0.250 In
Pitch - Term. 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

Packaging Specification	PK-42022-**
Product Specification	PS-42022-0001
Sales Drawing	SD-42022-**

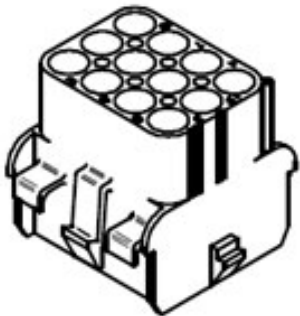


image - Reference only

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

36644Series

Mates With

42021 MLX™ Power Crimp Housing Plug

Use With

MLX Crimp Terminal [42023](#) , [42024](#)

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PART NO.	ENG. NO.	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	STATUS	DIM. "A"	DIM. "B"	DIM. "C"
050-84-2010	42022-1A	1	A	ACTIVE	1.090 (27.70)	.380 (9.65)	----
050-84-2012	42022-1C	1	C	ACTIVE			
366440001	36644-001	1	D	ACTIVE			
366480021	36648-021	1	E	ACTIVE			
050-84-2020	42022-2A	2	A	ACTIVE	1.090 (27.70)	.620 (15.75)	.300 (7.62)
050-84-2022	42022-2C	2	C	ACTIVE			
366440002	36644-002	2	D	ACTIVE			
366480022	36648-022	2	E	ACTIVE			
050-84-2030	42022-3A	3	A	ACTIVE	1.090 (27.70)	.620 (15.75)	.300 (7.62)
050-84-2032	42022-3C	3	C	ACTIVE			
366440003	36644-003	3	D	ACTIVE			
366480023	36648-023	3	E	ACTIVE			
050-84-2040	42022-4A	4	A	ACTIVE	1.090 (27.70)	.620 (15.75)	.300 (7.62)
050-84-2042	42022-4C	4	C	ACTIVE			
366440004	36644-004	4	D	ACTIVE			
366480024	36648-024	4	E	ACTIVE			
050-84-2060	42022-6A	6	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2062	42022-6C	6	C	ACTIVE			
366440005	36644-005	6	D	ACTIVE			
366480025	36648-025	6	E	ACTIVE			
050-84-2090	42022-9A	9	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2092	42022-9C	9	C	ACTIVE			
366440006	36644-006	9	D	ACTIVE			
366480026	36648-026	9	E	ACTIVE			
050-84-2120	42022-12A	12	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2122	42022-12C	12	C	ACTIVE			
366440007	36644-007	12	D	ACTIVE			
366480027	36648-027	12	E	ACTIVE			
050-84-2150	42022-15A	15	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2152	42022-15C	15	C	ACTIVE			
366440008	36644-008	15	D	ACTIVE			
366480028	36648-028	15	E	ACTIVE			

ENTER DESCRIPTION EC NO: 12009-0548 2009/11/08 CHN: 36644-001 2009/11/23 CHN: 36648-021 2009/12/07 APPROVAL: 2009/12/07 D2	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .003</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± .002</td> <td>± .0001</td> </tr> <tr> <td>1 PLACE</td> <td>± .001</td> <td>± .00005</td> </tr> </table>			mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .003	± .0002	2 PLACES	± .002	± .0001	1 PLACE	± .001	± .00005	DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH																	
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		3 PLACES	± .003	± .0002																			
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1 PLACE	± .001	± .00005																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MATERIAL NO. SD-42022-1A DOCUMENT NO. 2 OF 2	SHEET NO. 2 OF 2																		
		HOUSING CAP .084/(12.13) DIA. SERIES		MOLEX INCORPORATED																			