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Part Number: [0050841090](#)
Status: **Active**
Overview: [mlx](#)
Description: 2.13mm (.084") Diameter MLX™ Power Crimp Housing Plug, 9 Circuits

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 [366430006](#)
 MolexKits Yes
 Overview [mlx](#)
 Product Name MLX™

Physical

Circuits (maximum) 9
 Circuits Detail 9
 Color - Resin Natural
 Flammability 94V-2
 Gender Male
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Number of Rows 3
 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

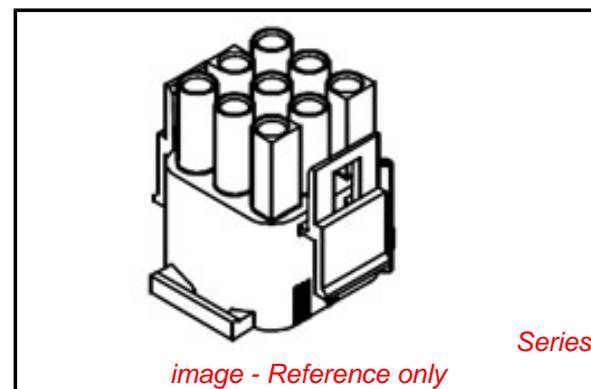
Current - Maximum per Contact 11A

Material Info

Old Part Number 42021-9A

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status

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

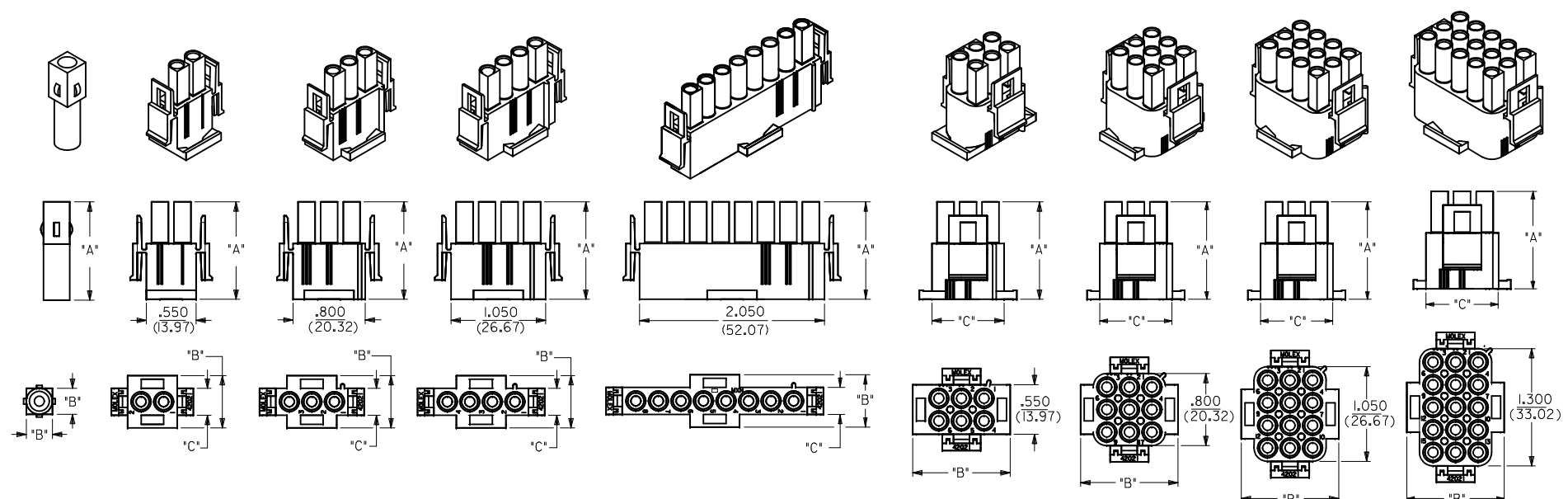
[42021Series](#)

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](#)



ENTER DESCRIPTION EC NO: 12009-0552 DRWN: HMR01 CHKD: KRASAD APPR: KRASAD 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 ± --- ± ---	mm INCH	DRAWN BY RK	DATE 87/11/16	TITLE HOUSING, PLUG .084/(2.13) DIA. SERIES		
		3 PLACES ± --- ± .010		CHECKED BY GWF	DATE 87/11/16	MOLEX INCORPORATED		
		2 PLACES ± 0.25 ± 0.14 1 PLACE ± 0.36 ± --- ANGULAR ± ---°		APPROVED BY GWF	DATE 87/11/16	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-42021-**	SHEET NO. 1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

