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Part Number: 0365360001
Status: Active
Overview: MLX
Description: MLX Crimp Terminal 42023, 14-16 AWG, Reel, Tin (Sn), Lead Free

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-42022-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	36536
Crimp Quality Equipment	Yes
Overview	MLX
Product Name	MLX™
Physical	
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	20
Plating min: Mating (µm)	0.50
Plating min: Termination (µin)	20
Plating min: Termination (µm)	0.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.10mm (.201") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 TO 2.00

Material Info

Reference - Drawing Numbers

Product Specification	PS-42022-0001
Sales Drawing	SD-36536-001

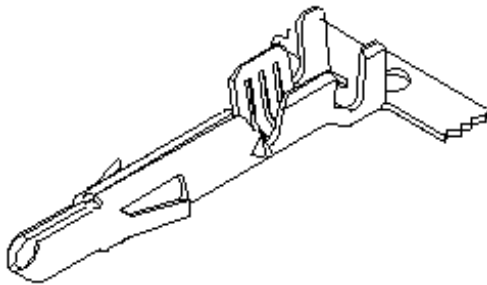


image - Reference only Series

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
36536Series

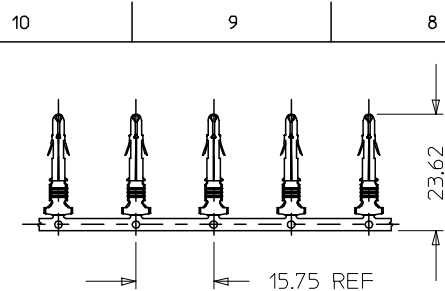
Use With
42022 Plug

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

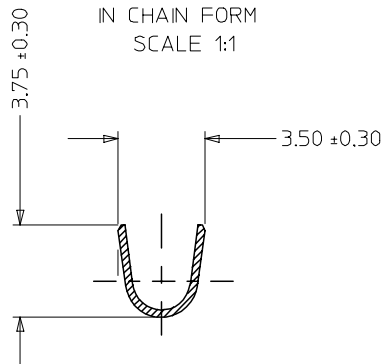
Global

Description	Product #
T2 Terminator Die	0638533000
FineAdjust™	0638633000
Applicator	
Hand Crimp Tool For MLX Crimp Terminals	0638199500

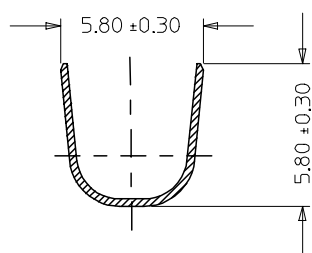
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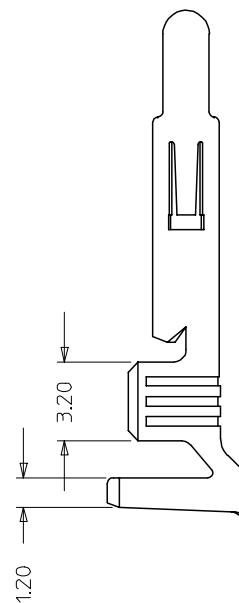
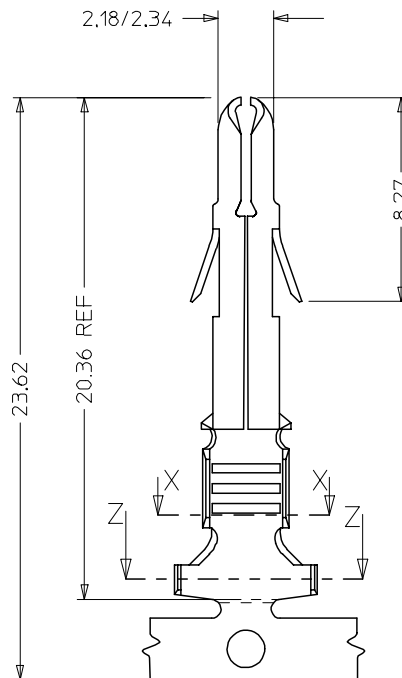
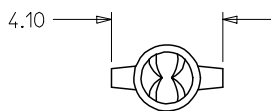
TERMINALS
IN CHAIN FORM
SCALE 1:1



SECTION Y-Y 5:1
WIRE CRIMP AREA



SECTION Z-Z 5:1
INSULATION CRIMP AREA



MATERIAL NO.	FINISH	WIRE SIZE	INSULATION DIA	PACKAGING METHOD
36536-0001	SEE NOTE 2	#16-13 AWG	5.10 MAX	CHAIN
36536-0002	SEE NOTE 2	#16-13 AWG	5.10 MAX	LOOSE

NOTES:

- 1) MATERIAL: BRASS
- 2) FINISH: HOT TIN DIP, THICKNESS=0.51 MICROMETER
- 3) PIN TERMINALS FOR USE WITH THE 0.084/(2.13) SERIES HOUSINGS
PLUG (42021-**) CAP (42022-*)
- 4) CRIMP RANGE SEE CHART
- 5) PRODUCT SPECIFICATION PS-42022-0001 APPLIES

ENTER DESCRIPTION EC NO: 12005-0019 DRWN:SSUDHIR 2004/07/07 CHKD:DGDATHA 2004/07/07 APPR:DGDATHA 2004/07/08 B1		DESCRIPTION ▽ = 0 ▽ = 0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
							DIMENSION STYLE MM ONLY		TITLE TERMINAL SPLIT PIN MLX #13-16 AWG 5.08 INS DIA				
							DRAWN BY SSUDHIR DATE 2004/05/24						
							2 PLACES ± 0.25 ± ---		CHECKED BY DGDATHA DATE 2004/05/24		molex MOLEX INCORPORATED		
			1 PLACE ± 0.38 ± ---		APPROVED BY DGDATHA DATE 2004/05/24		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-36536-001				
			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					
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