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Part Number: [0366630001](#)
Status: **Active**
Overview: [mlx](#)
Description: MLX Double Crimp Terminal, 10-12 AWG, Reel, Tin (Sn)

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-36663-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	36663
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	5.08mm (.200") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30, 5.25

Material Info

Reference - Drawing Numbers

Product Specification	PS-36663-001
Sales Drawing	SD-36663-001

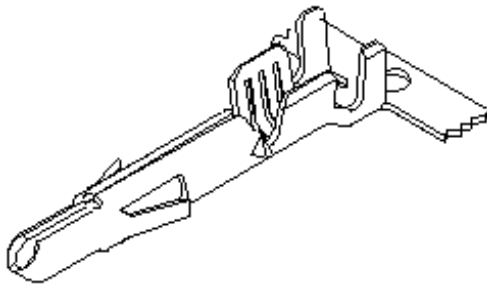


image - Reference only Series

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
[36663Series](#)

Use With
[42021 Plug](#), [42022 Receptacle](#)

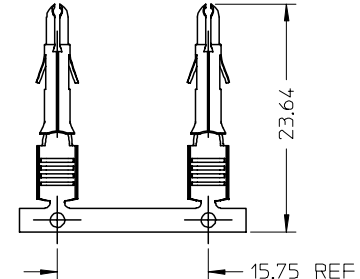
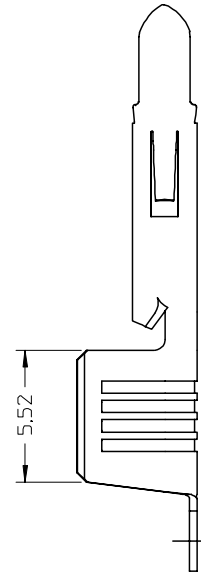
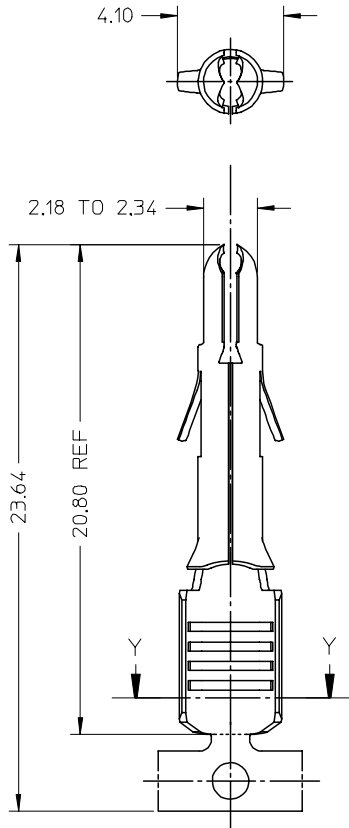
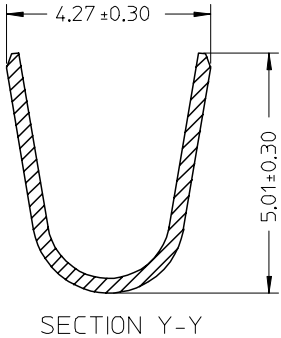
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool	0638114700
Mini-Mac™	0638325200
Applicator	
T2 Terminator Die	0638584000

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- NOTES:
1. MATERIAL : BRASS
 2. FINISH : HOT TIN DIP, THICKNESS 0.51 MICROMETER MIN
 3. PIN TERMINALS FOR USE WITH THE .084/(2.13) SERIES HOUSINGS.
PLUG (42021-**)
CAP (42022-**)
PIN TERMINAL TO MATE WITH SOCKET TERMINALS OF
.084/(2.13) DIA SERIES
 4. CRIMP RANGE SEE CHART
 5. PRODUCT SPECIFICATION : PS-36663-001 APPLIES



TERMINALS IN CHAIN FORM
SCALE 1:1

MATERIAL No.	FINISH	WIRE SIZE	INSULATION DIA	PACKAGING
36663-0001	SEE NOTE 2	10-12AWG	5.08 MAX	REEL
36663-0002	SEE NOTE 2	10-12AWG	5.08 MAX	LOOSE

EC NO: 12005-0004 DRWN:SSUDHIR 2004/07/07 CHKD:DGDATHA 2004/07/07 APPR:DGDATHA 2004/07/08 1	DESCRIPTION REV	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE STAMP PART BRASS TERMINAL SPLIT PIN MLX 10-12AWG 5.08 INS DIA MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	DRAWN BY SSUDHIR	DATE 2004/07/01				
			3 PLACES	± ---	± ---	CHECKED BY DGDATHA	DATE 2004/07/01	MATERIAL NO. SEE CHART			
			2 PLACES	± 0.25	± ---	APPROVED BY DGDATHA	DATE 2004/07/01				
			1 PLACE	± 0.38	± ---	ANGULAR ± 2 °		SHEET NO. 1 OF 1			
			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				B	