

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002081001

Status:

Active

Overview:

mlx

Description:

MLX Crimp Terminal 42024, 14-20 AWG, Reel, Tin (Sn)

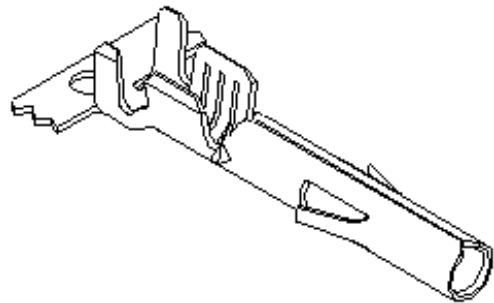


image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-42022-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	42024
Crimp Quality Equipment	Yes
Overview	mlx
Product Name	MLX™
Physical	
Gender	Female
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	1.52-3.30mm (.060-.130")
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info	
Old Part Number	42024-1A1

Reference - Drawing Numbers	
Product Specification	PS-42022-0001
Sales Drawing	SD-42024-****

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.

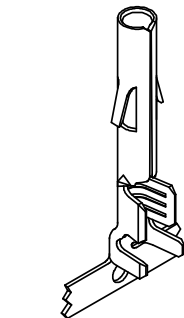
Search Parts in this Series

42024Series

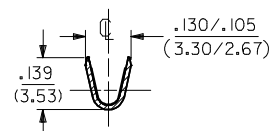
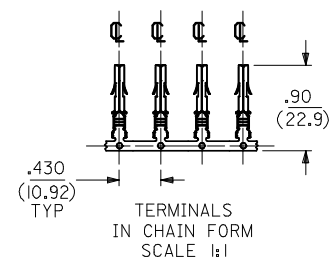
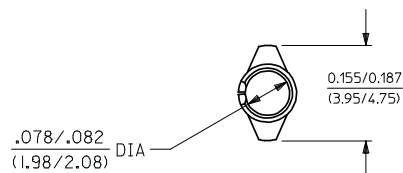
Application Tooling | [FAQ](#)

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

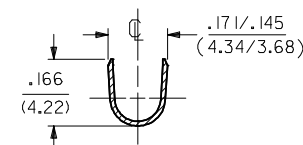
Global	
Description	Product #
FineAdjust™ Applicator for MXL™ Crimp Terminals, 14-20 AWG wire with 2.08 to 2.50mm dia. Insulation	0639007500
FineAdjust™ Applicator for MXL™ Crimp Terminals, 14-20 AWG wire with 2.41 to 2.95mm dia. Insulation	0639009800
FineAdjust™ Applicator for MXL™	0639009900



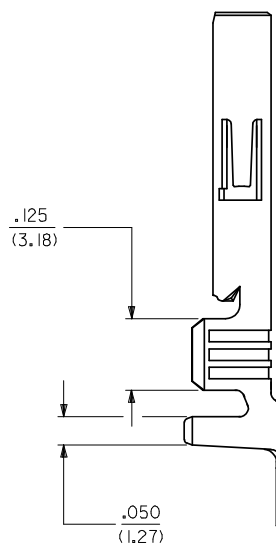
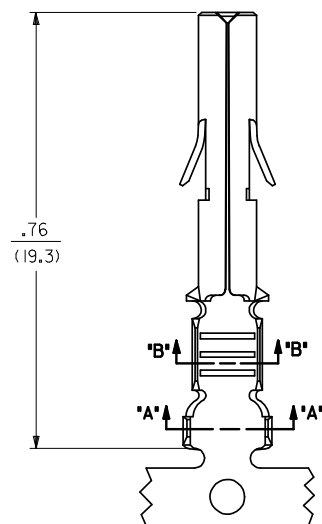
SOCKET TERMINAL
42024-***



SECTION "B-B"
WIRE CRIMP AREA



SECTION "A-A"
INSULATION CRIMP AREA



SEE SHEET 2 FOR CHART, MATERIAL, PLATING, NOTES, AND CRIMP OPTIONS

ENTER DESCRIPTION EC NO: 12008-0359 DRWN:AB CHKD:VINU APPR:KPRASAD	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE RMINAL, SOCKET 84/(2.13) DIA. SERIES				
				mm	INCH	DRAWN BY SUDHIR	DATE 2004/09/27	MOLEX INCORPORATED							
			4 PLACES	± ---	± ---	CHECKED BY KPRASAD	DATE 2004/09/27								
			3 PLACES	± ---	± .010	APPROVED BY KPRASAD	DATE 2004/09/27								
			2 PLACES	± 0.25	± .015	MATERIAL NO. SEE CHART						DOCUMENT NO. SD-42024-****		SHEET NO. 1 OF 2	
			1 PLACE	± 0.38	± ---										
			ANGULAR ±1/2°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

