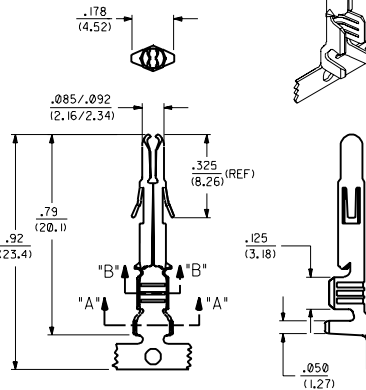
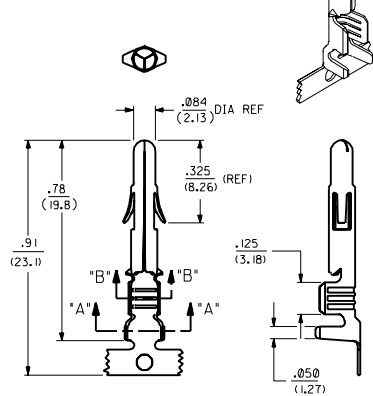


SPLIT PIN TERMINAL
42023-2***



$.430$
 (10.92)
 TYP

TERMINALS
 IN CHAIN-FORM
 SCALE 1:1

$.135/.100$
 $(3.43/2.54)$

$.139$
 (3.53)

SECTION "B-B"
 WIRE CRIMP AREA

$.175/.140$
 $(4.45/3.56)$

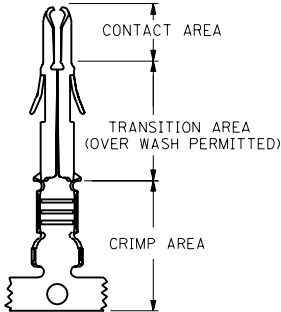
$.170$
 (4.32)

SECTION "A-A"
 INSULATION CRIMP AREA

SEE SHEET2 FOR CHART, MATERIAL, PLATING, NOTES, AND CRIMP OPTIONS

DIMENSIONS SHOWN SPECIFIED INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/2°				TITLE TERMINAL, PIN .084(2/3) DIA. SERIES			
INCH METRIC 1 PLACE .010 .25 2 PLACE .015 .25 3 PLACE .01 .38				MOLEX INCORPORATED SHEET NO. DATE U.S.A. 69132 U.S.A. 1 OF 2 07/11/88			
DRAFT WHEN APPLICABLE, MAY REMAIN WITH DIMENSIONS				PART NO. CHART DRC NO. U.S.A. 69132 U.S.A. 1 OF 2 07/11/88			
DIM. RWF SCALE KBP 1 1 1 1				FILE NAME 42-42023-*****			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				DIV. C SIZE C			

	13	12	11	10	9	8	7	6	42023	4	3	2	1	
	ENG. NO.	EDP NO.	FINISH (REF)	CONTACT AREA (REF)	CRIMP AREA (REF)	MATERIAL (REF)	TERMINAL TYPE	WIRE SIZE	INSULATION DIAMETER					
J	X-42023-1A1	PRELIMINARY	SDES-88-P901	----	----	C26000	SOLID	#14-#20 AWG	.060-.130					J
	X-42023-1AIL	PRELIMINARY	SDES-88-P901	----	----	C26000	SOLID	#14-#20 AWG	.060-.130					
	42023-2A1	002-08-2003	SDES-88-P901	----	----	C26000	SPLIT	#14-#20 AWG	.060-.130					
	42023-2AIL	002-08-2004	SDES-88-P901	----	----	C26000	SPLIT	#14-#20 AWG	.060-.130					
I	42023-2B1	002-08-2005	SDES-88-P901	----	----	C51000	SPLIT	#14-#20 AWG	.060-.130					I
	42023-2BIL	002-08-2006	SDES-88-P901	----	----	C51000	SPLIT	#14-#20 AWG	.060-.130					
	42023-2A2	002-08-2007	SEE NOTE 5	.000030 MIN GOLD	.000075 MIN TIN-LEAD	C26000	SPLIT	#14-#20 AWG	.060-.130					
	42023-2A2L	002-08-2008	SEE NOTE 5	.000030 MIN GOLD	.000075 MIN TIN-LEAD	C26000	SPLIT	#14-#20 AWG	.060-.130					
	42023-2B2	002-08-2009	SEE NOTE 5	.000030 MIN GOLD	.000075 MIN TIN-LEAD	C51000	SPLIT	#14-#20 AWG	.060-.130					
H	42023-2B2L	002-08-2010	SEE NOTE 5	.000030 MIN GOLD	.000075 MIN TIN-LEAD	C51000	SPLIT	#14-#20 AWG	.060-.130					H
G														G
F														F
E														E
D														D
C														C
B														B
A														A



PLATING REGIONS

APPLIES TO GOLD PLATED
TERMINALS ONLY

NOTES:

- 1) PIN TERMINALS FOR USE WITH THE .084/(2.13) SERIES HOUSINGS:
 PLUG (42021-**)
 CAP (42022-**)

2) PIN TERMINALS MATE WITH SOCKET TERMINALS: .084/(2.13) DIA. SERIES (42024-****).

3) TERMINALS FINISHED IN CHAIN UNLESS SPECIFIED LOOSE. "L" SUFFIX INDICATES LOOSE FORM. (SEE TABLE)

4) MATERIAL; .012/(0.30) THICK STRIP:
 A = BRASS, #C26000, PER SMES-124-C7.
 B = PHOSPHOR BRONZE, #C51000, PER SMES-124-E7.

5) FINISH:
 1 = HOT TIN DIP 20 m.I./(.051 MICRONS) MINIMUM (PER SDES-88-P901).
 2 = 30 m.I./(.076 MICRONS) MINIMUM SELECT GOLD, AND 75 m.I./(.191 MICRONS) MINIMUM SELECT TIN - LEAD OVER 50 m.I./(.127 MICRONS) MINIMUM NICKEL OVERALL.

6) CRIMP RANGE: SEE CHART.

7) PRODUCT SPECIFICATION PS-42022-0001 APPLIES.

LEGEND:

42023-*****

BASE NUMBER

FORM: BLANK = CHAIN
"L" = LOOSE

TERMINAL: 1 = SOLID PIN
2 = SPLIT PIN

PLATING CODE
(SEE NOTE 5)

MATERIAL CODE
(SEE NOTE 4)

DIMENSIONS SHOWN (METRIC) INCH		MFG. SH. REV. LTR. REVISIONS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .1°		REVISIONS ONLY ON CAD SYSTEM	
INCH METRIC		TITLE	
3 PLACE ± ---		TERMINAL, PIN	
2 PLACE ± ---		.084/(2.13) DIA. SERIES	
1 PLACE --- ± ---			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: KBP		MOLEX INCORPORATED	
APP'D. BY: GWF		LITTLE,ILL. 60532	
SCALE: 1:1		SHEET NO. 2	
		DATE 9/1/01	
		PART NO. SD-42023-****	
		FILE NAME: SD42023X2	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

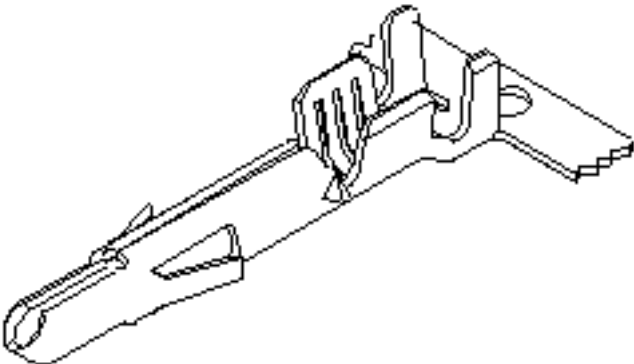
Datasheet

Terminals P/N

MLX Crimp Terminal 42023, 14-20 AWG, Reel Tin (Sn)

02-08-2003

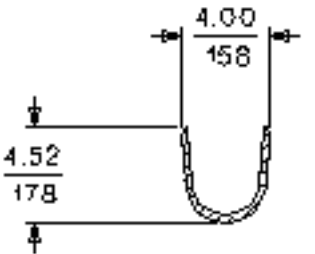
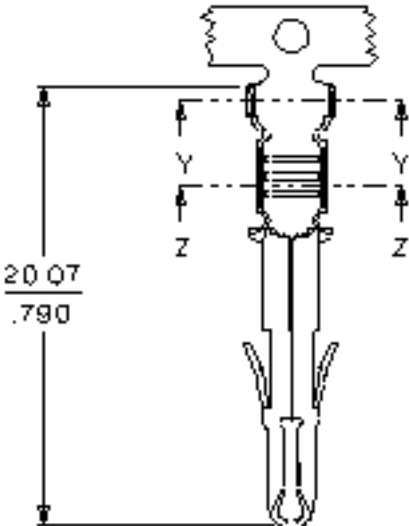
Product Name	MLX
Molex Series	42023
Gender	Male
Wire Size [AWG]	18, 20, 16, 14
Wire Insulation Diameter-max	3.30mm (.130")
Wire Insulation Diameter-min	1.52mm (.060")
Packaging	Reel
Plating Contact	Tin (Sn)
Contact Material	*
Termination	Good Crimps
990 Catalog Page	K-75
MX01 Catalog Page	F-29
Marketing Series and Version	42023



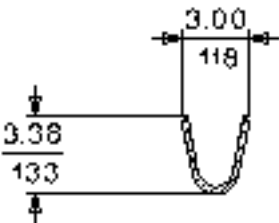
Related Products

Application Tooling

Product Number	Region	Description
11-01-0168	Americas	Extraction Tool
11-18-2087	Americas	Mini-Mac Applicator
11-40-2197	Americas	Terminator Die
11-40-2198	Americas	Terminator Die
69037-1040	Europe	Mini-Mac Fully Tooled



SECTION Y-Y



SECTION Z-Z