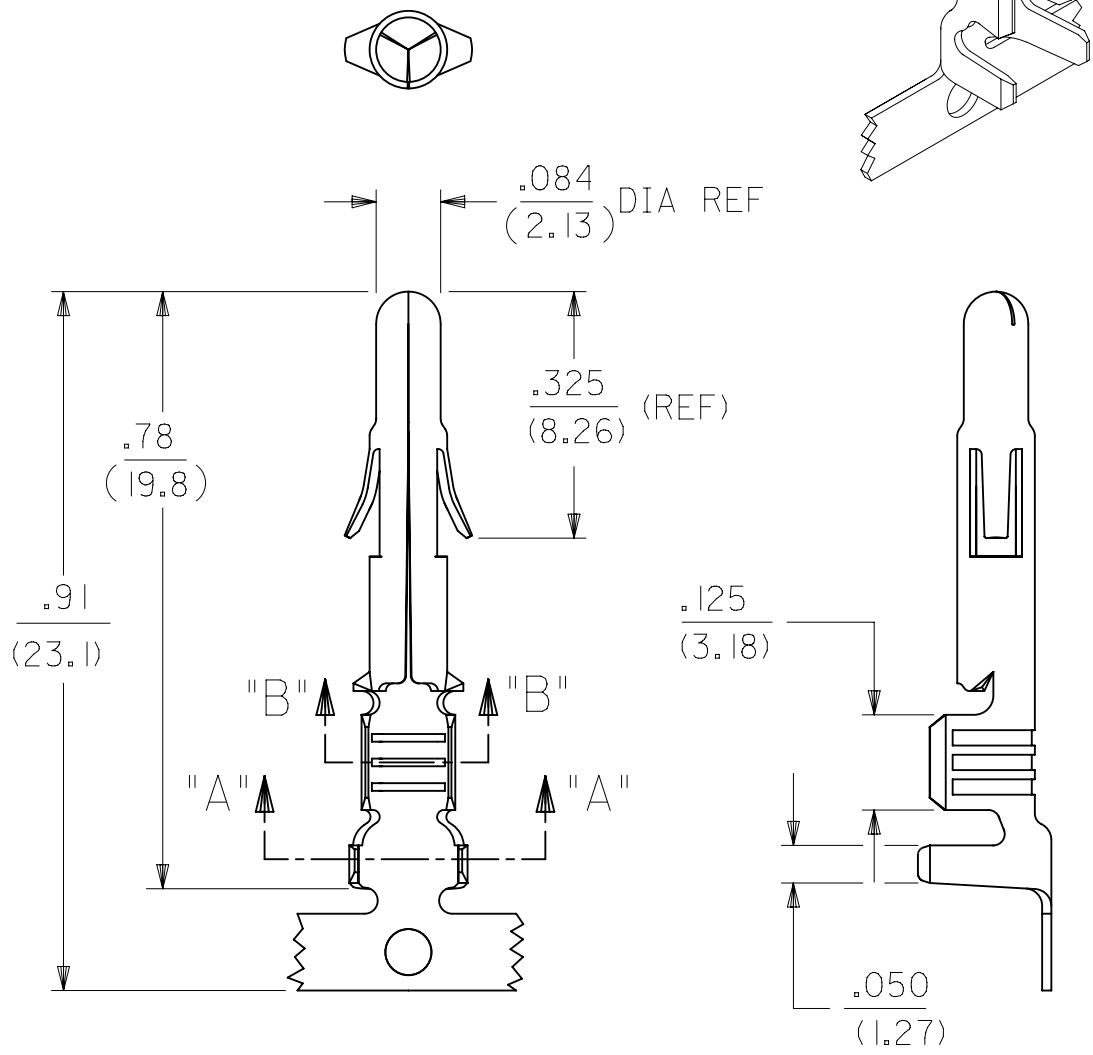
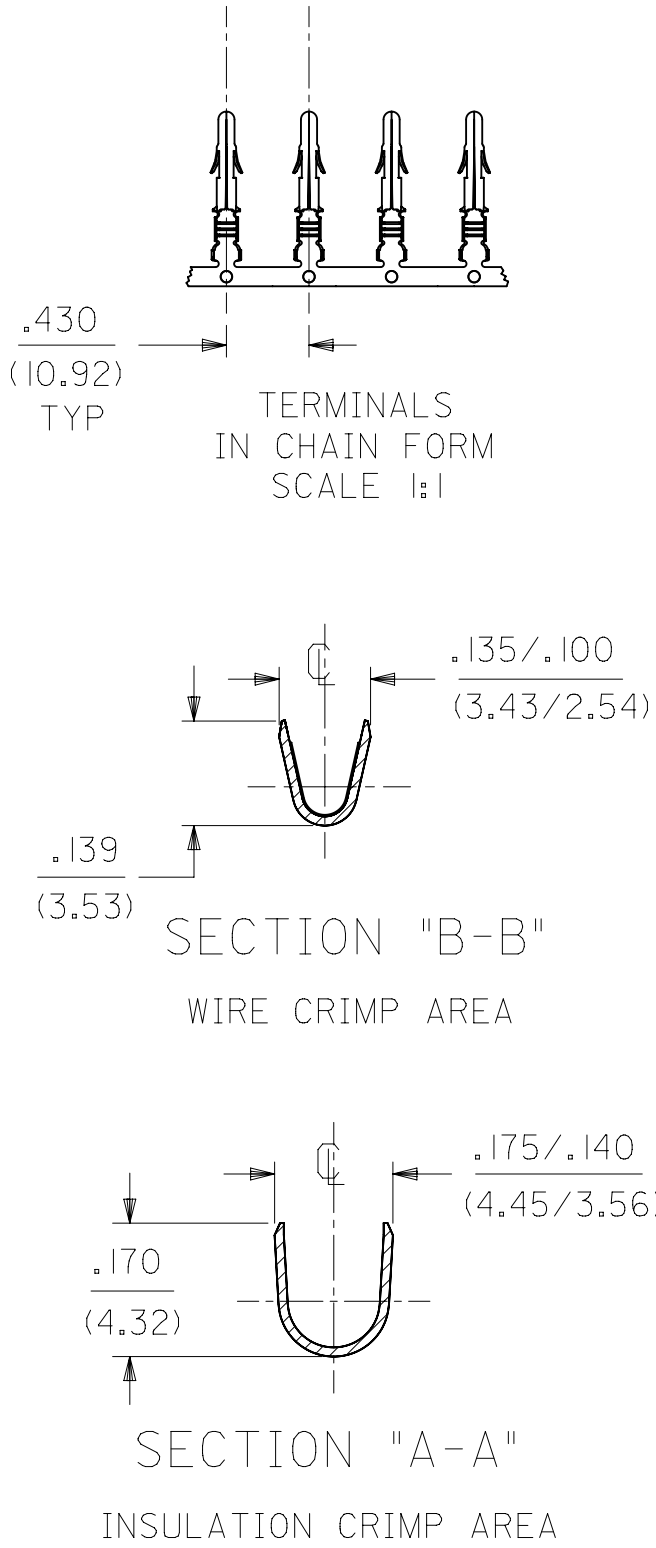
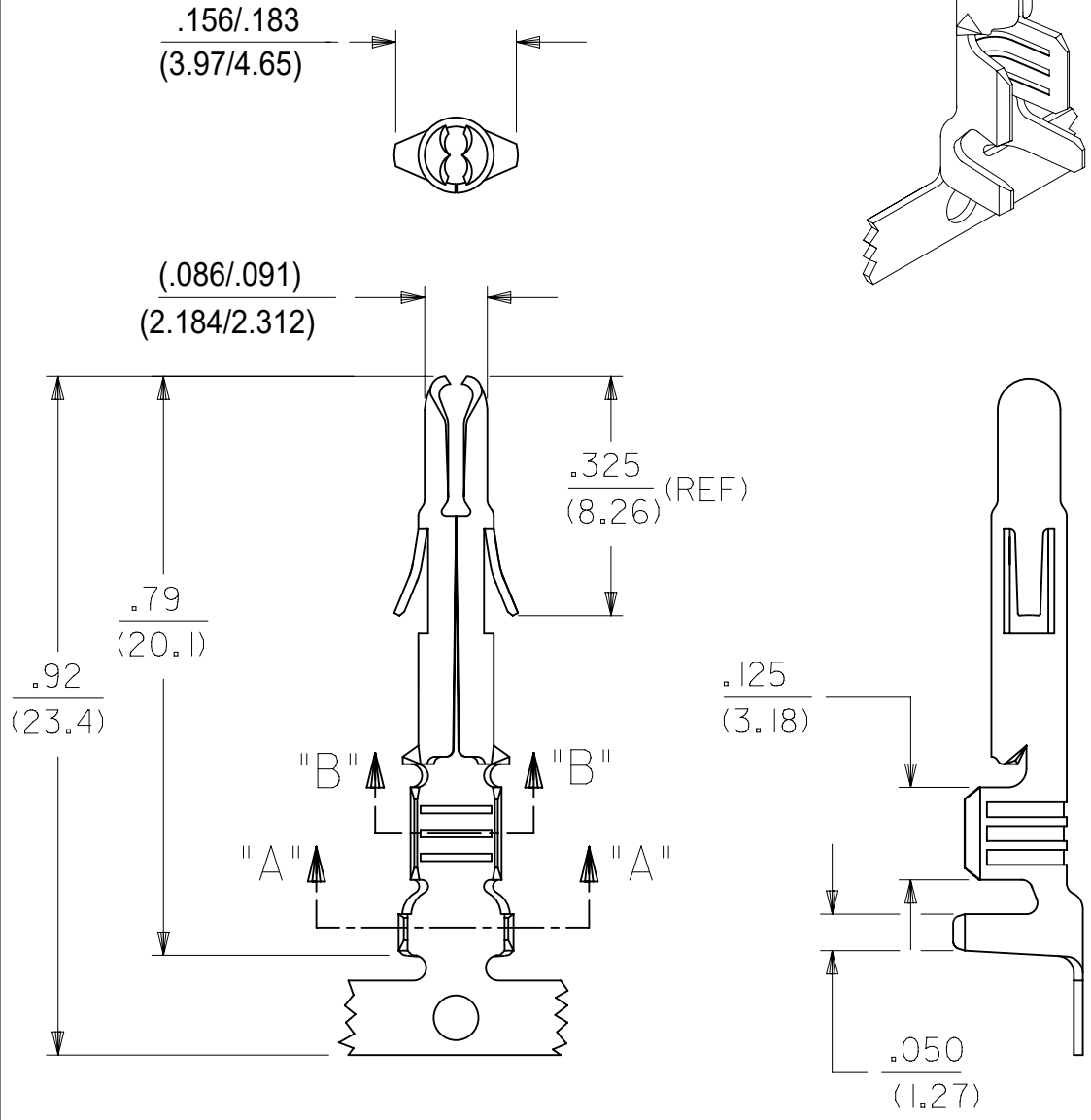


SOLID PIN TERMINAL
42023-1***



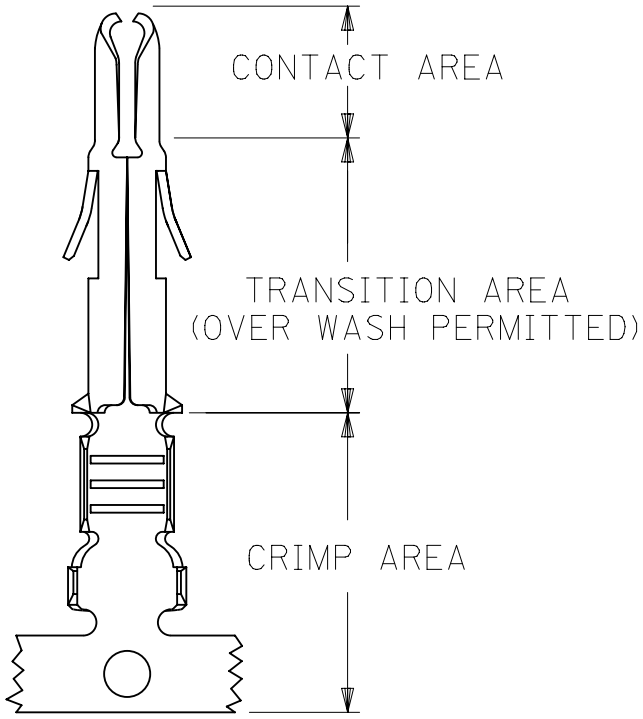
SPLIT PIN TERMINAL
42023-2***



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516585			molex					
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 823299 DRWN: VISHAH2 CHK'D: GGA APPR: GGA 2025/05/23 2025/05/29 2025/05/29			TERMINAL, PIN .084/(2.13) DIA. SERIES					
		MM	INCH									
4 PLACES	±		±				PRODUCT CUSTOMER DRAWING					
3 PLACES	±		± 0.01									
2 PLACES	±	0.25	±									
1 PLACE	±	0.38	±									
0 PLACES	±		±	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 0.5 °				DRWN: SUDHIR APPR: KPRASAD 2004/09/24 2004/09/24			SD-42023-XXXX		PSD	001	F2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
						A2-SIZE	42023	SEE TABLE	GENERAL MARKET		1 OF 2	

ENG. NO.	EDP NO.	FINISH (REF)	CONTACT AREA (REF)	CRIMP AREA (REF)	MATERIAL (REF)	TERMINAL TYPE	WIRE SIZE	INSULATION DIAMETER	STATUS
X-42023-IAI	PRELIMINARY	SDES-88-P90I	----	----	C26000	SOLID	#14-#20 AWG	.060-.130	ACTIVE
X-42023-IAL	PRELIMINARY	SDES-88-P90I	----	----	C26000	SOLID	#14-#20 AWG	.060-.130	ACTIVE
42023-2AI	002-08-2003	SDES-88-P90I	----	----	C26000	SPLIT	#14-#20 AWG	.060-.130	ACTIVE
42023-2AIL	002-08-2004	SDES-88-P90I	----	----	C26000	SPLIT	#14-#20 AWG	.060-.130	ACTIVE
42023-2BI	002-08-2005	SDES-88-P90I	----	----	C51000	SPLIT	#14-#20 AWG	.060-.130	ACTIVE
42023-2BIL	002-08-2006	SDES-88-P90I	----	----	C51000	SPLIT	#14-#20 AWG	.060-.130	ACTIVE



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./(0.51 MICRONS) MINIMUM (PER SDES-88-P90I).2 = 30 M.I (0.75 MICRONS) MIN GOLD & 100 M.I (2.50 MICRONS) MIN SELECT TIN 50 M.I (1.25 MICRONS) MIN 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)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516585				molex				
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 823299 DRWN: VISHAH2 2025/05/23 CHK'D: GGA 2025/05/29 APPR: GGA 2025/05/29				TERMINAL, PIN .084/(2.13) DIA. SERIES				
		MM	INCH									
4 PLACES	±		±									
3 PLACES	±		± 0.01									
2 PLACES	±	0.25	±									
1 PLACE	±	0.38	±	INITIAL REVISION: DRWN: SUDHIR 2004/09/24 APPR: KPRASAD 2004/09/24				PRODUCT CUSTOMER DRAWING				
0 PLACES	±		±					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		±	0.5 °					SD-42023-XXXX		PSD	001	F2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
					A2-SIZE	42023	SEE TABLE	GENERAL MARKET		2 OF 2		

DOCUMENT STATUS	P1	RELEASE DATE	2025/05/29	13:28:00
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