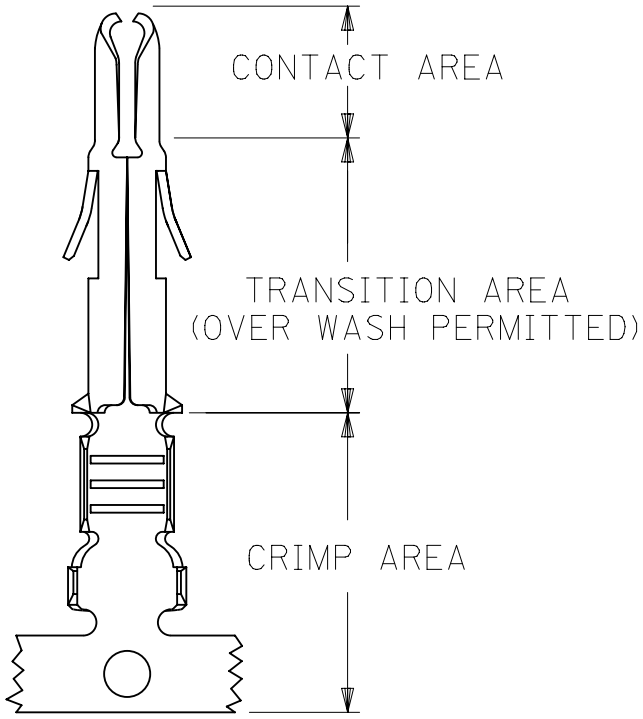


ENG. NO.	EDP NO.	FINISH (REF)	CONTACT AREA (REF)	CRIMP AREA (REF)	MATERIAL (REF)	TERMINAL TYPE	WIRE SIZE	INSULATION DIAMETER	STATUS
X-42023-IAI	PRELIMINARY	SDES-88-P90I	----	----	C26000	SOLID	#14-#20 AWG	.060-.130	ACTIVE
X-42023-IAL	PRELIMINARY	SDES-88-P90I	----	----	C26000	SOLID	#14-#20 AWG	.060-.130	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:

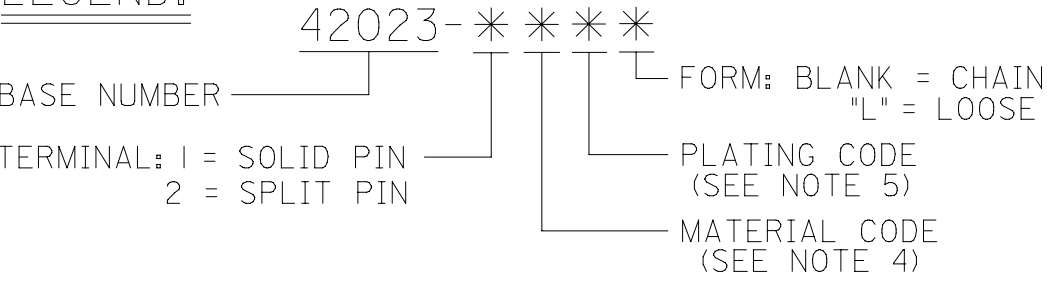
- 1) PIN TERMINALS FOR USE WITH THE .084/(2.13) SERIES HOUSINGS:

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:



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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