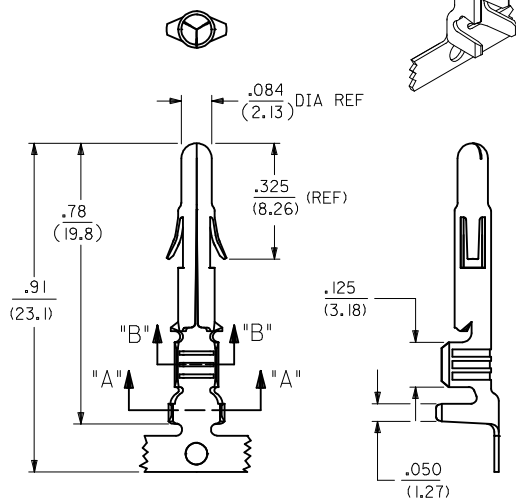
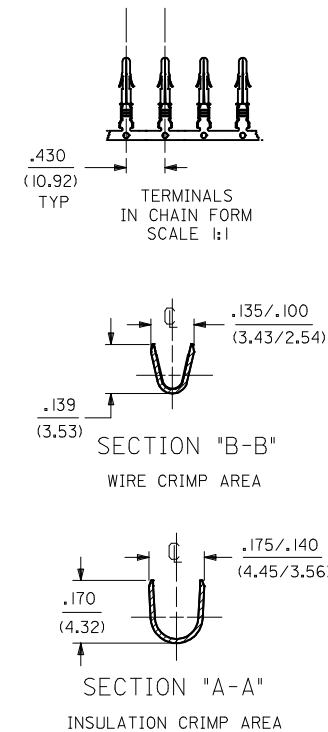
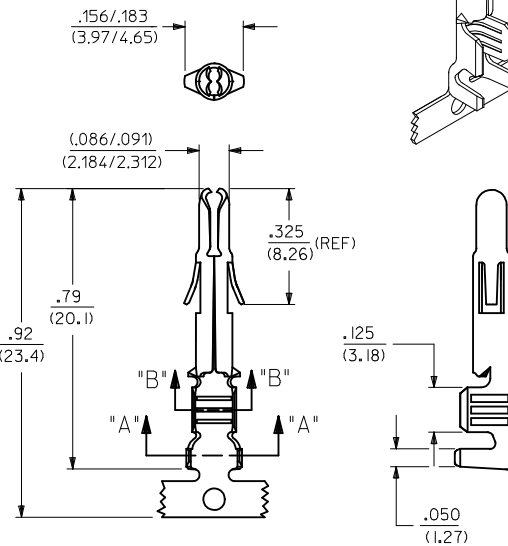


SOLID PIN TERMINAL
42023-1***



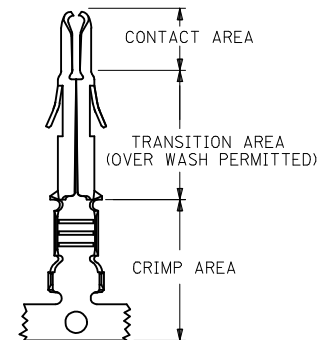
SPLIT PIN TERMINAL
42023-2***



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

P/N'S ADDED EC NO: 12014-0115 DRWN:SS06 CHKD: APPR:KPRASAD 2014/01/13 2014/01/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION TERMINAL, PIN .084/(2.13) DIA. SERIES	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ----	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY SUDHIR	DATE 2004/09/24	TITLE TERMINAL, PIN .084/(2.13) DIA. SERIES						
				4 PLACES	± .005	± .0004	CHECKED BY KPRASAD	DATE 2004/09/24	moLEX					
				3 PLACES	± .005	± .010	APPROVED BY KPRASAD						DATE 2004/09/24	
				2 PLACES	± 0.25	± .015	MATERIAL NO. SEE CHART						DOCUMENT NO. SD-42023-****	SHEET NO. 1 OF 2
				1 PLACE	± 0.38	± .0004								
				0 PLACE	± .005	± .0004								
				ANGULAR ±1/2°										
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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-IAIL	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
42023-2A2	002-08-2007	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C26000	SPLIT	#14-#20 AWG	.060-.130	NOT TOOLED
42023-2A2L	002-08-2008	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C26000	SPLIT	#14-#20 AWG	.060-.130	NOT TOOLED
42023-2B2	002-08-2009	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C51000	SPLIT	#14-#20 AWG	.060-.130	NOT TOOLED
42023-2B2L	002-08-2010	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C51000	SPLIT	#14-#20 AWG	.060-.130	NOT TOOLED
42023-2A0	002-08-2011	SDES-88-P90I	----	----	C26000	SPLIT	#14-#20 AWG	.060-.130	ACTIVE
42023-2B0	002-08-2012	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.l./(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 * * *
TERMINAL: 1 = SOLID PIN * * *
2 = SPLIT PIN * * *
FORM: BLANK = CHAIN
"L" = LOOSE
PLATING CODE
(SEE NOTE 5)
MATERIAL CODE
(SEE NOTE 4)

P/N'S ADDED EC NO: 12014--0115 DRWN:SS06 CHKD: APPR:KPRASAD REV	DESCRIPTION 2014/01/09 2014/01/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SUDHIR	DATE 2004/09/27	TITLE TERMINAL, PIN .084/(2.13) DIA. SERIES			
			4 PLACES	± ---	± ---	CHECKED BY KPRASAD	DATE 2004/09/27				
			3 PLACES	± ---	± ---	APPROVED BY KPRASAD	DATE 2004/09/27				
			2 PLACES	± ---	± ---						
			1 PLACE	± ---	± ---						
			0 PLACE	±	±						
			ANGULAR ±---°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-42023-****		2 OF 2	
						SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			