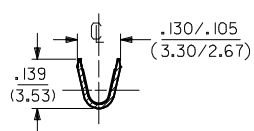
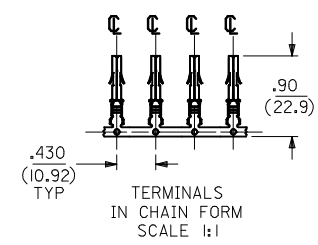
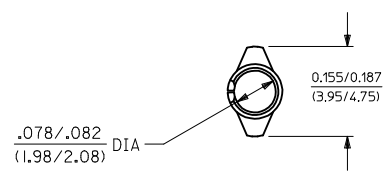
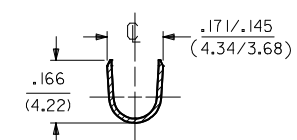


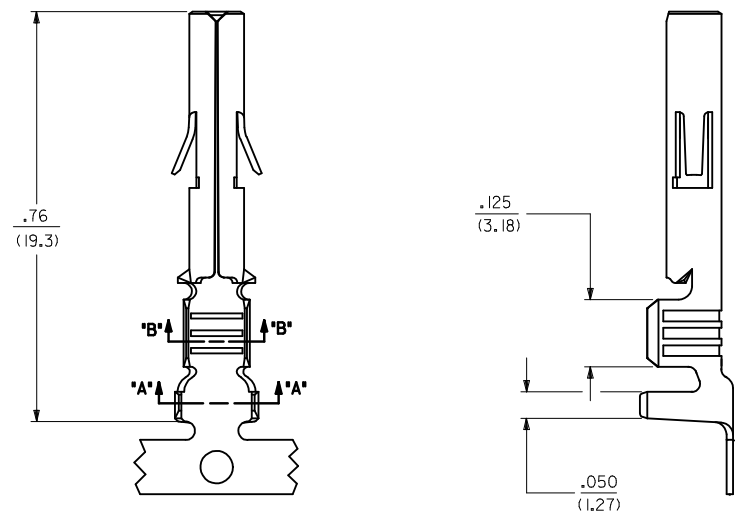
SOCKET TERMINAL
42024-***



SECTION "B-B"
WIRE CRIMP AREA



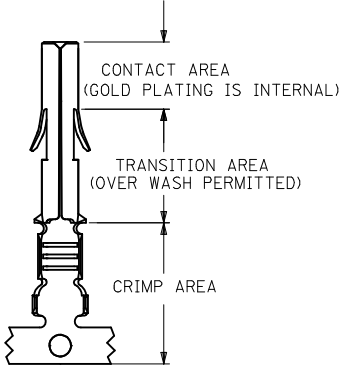
SECTION "A-A"
INSULATION CRIMP AREA



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

DRAWING UPDATED 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, SOCKET 84/(2.13) DIA. SERIES							
			4 PLACES	± ---	± ---	CHECKED BY KPRASAD	DATE 2004/09/27								
			3 PLACES	± ---	± .010	APPROVED BY KPRASAD		DATE 2004/09/27		DOCUMENT NO. SD-42024-****					
			2 PLACES	± 0.25	± .015										
			1 PLACE	± 0.38	± ---	SHEET NO. 1 OF 2									
			0 PLACE	±	±										
			ANGULAR ±1/2°			MATERIAL NO.									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART									
						SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

ENG. NO.	EDP NO.	FINISH (REF)	CONTACT AREA (REF)	CRIMP AREA (REF)	MATERIAL (REF)	WIRE SIZE	INSULATION DIA.	STATUS
42024-IAI	002-08-1001	SDES-88-P901	----	----	C26000	#14-#20 AWG	.060-.130	ACTIVE
42024-IAL	002-08-1002	SDES-88-P901	----	----	C26000	#14-#20 AWG	.060-.130	ACTIVE
42024-IBI	002-08-1003	SDES-88-P901	----	----	C51000	#14-#20 AWG	.060-.130	ACTIVE
42024-IBL	002-08-1004	SDES-88-P901	----	----	C51000	#14-#20 AWG	.060-.130	ACTIVE
42024-IA2	002-08-1005	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C26000	#14-#20 AWG	.060-.130	NOT TOOLED
42024-IA2L	002-08-1006	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C26000	#14-#20 AWG	.060-.130	NOT TOOLED
42024-IB2	002-08-1007	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C51000	#14-#20 AWG	.060-.130	NOT TOOLED
42024-IB2L	002-08-1008	SEE NOTE 5	.000030 MIN GOLD	.000100 MIN MATTE TIN	C51000	#14-#20 AWG	.060-.130	NOT TOOLED



PLATING REGIONS

APPLIES TO GOLD PLATED
TERMINALS ONLY

LEGEND:

42024-****

BASE NUMBER
CRIMP RANGE
(SEE CHART)
MATERIAL CODE
(SEE NOTE 4)
PLATING CODE
(SEE NOTE 5)
PACKAGING
BLANK = CHAIN
"L" = LOOSE

- NOTES:
- 1) SOCKET TERMINALS FOR USE WITH THE .084/(2.13) SERIES HOUSINGS:
PLUG (42021-**) CAP (42022-**)
- 2) SOCKET TERMINALS MATE WITH PIN TERMINALS: .084/(2.13) DIA. SERIES (42023-****).
- 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./(.51 MICRONS) MINIMUM (PER SDES-88-P901).
2 = 30 (M.I) / 0.75 MICRONS) MIN SELECT GOLD AND 100 (M.I) (2.50 MICRON) MIN SELECT TIN (MATTE) OVER 50 (M.I) (1.25 MICRONS) MIN NICKEL OVERALL
- 6) CRIMP RANGE: SEE CHART.
- 7) PRODUCT SPECIFICATION PS-42022-0001 APPLIES.

DRAWING UPDATED 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, SOCKET 84/(2.13) DIA. SERIES					
			4 PLACES	± ---	± ---	CHECKED BY KPRASAD	DATE 2004/09/27						
			3 PLACES	± ---	± ---	APPROVED BY KPRASAD		DATE 2004/09/27		molex			
			2 PLACES	± ---	± ---								
			1 PLACE	± ---	± ---	MATERIAL NO. DOCUMENT NO.		SD-42024-****				SHEET NO. 2 OF 2	
			0 PLACE	±	±								
			ANGULAR ±---°			SEE CHART							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					