

**NOTES:**

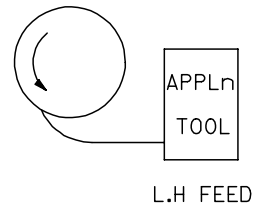
1. MATERIAL -  
PHOSPHOR BRONZE CDA 521  
THICKNESS: (0.200) ± .008  
TENSILE STRENGTH: 655-760 N/mm<sup>2</sup>  
PLATING - SEE SHEET 2
2. FOR DIMENSIONS A, B, C, D, F & G  
SEE SHEET 2
3. FOR WIRE SIZE & INSULATION DIA  
SEE SHEET 2
4. THIS TERMINAL TO MATE WITH  
(0.635) ± .025 SQUARE PIN
5. MAX BURR AFTER CUT-OFF  
(0.025) ± .001

REMOVED LEAD REF. EC NO. E2006-0155 DRAWN: JDENNEHY 2005/08/29 CHKD: DMORIARTY 2005/08/29 APPR: JDENNEHY 2005/09/05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY NPC	DATE 1987/08/27	TITLE C-GRID III FEMALE CRIMP TERMINAL			
		4 PLACES ± ---	± ---	CHECKED BY D.MORIARTY	DATE 2005/08/26	MATERIAL NO. SD-90119			
		3 PLACES ± ---	± .004	APPROVED BY JDENNEHY	DATE 2005/08/26	DOCUMENT NO. SD-90119			
		2 PLACES ± 0.1	± .008	SEE CHART		SHEET NO. 1 OF 2			
		1 PLACE ± 0.2	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		ANGULAR ± 5 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

10 9 8 7 6 5 4 3 2 1

PART No	PLATING	REELING	WIRE SIZE (AWG)	INSULATION RANGE	CRIMP DIMENSIONS					
					WIRE BARREL			INSULATION BARREL		
					A $\pm \frac{(0.15)}{.006}$	B $\pm \frac{(0.15)}{.006}$	F $\pm \frac{(0.15)}{.006}$	C $\pm \frac{(0.15)}{.006}$	D $\pm \frac{(0.15)}{.006}$	G $\pm \frac{(0.15)}{.006}$
90119-0109	A	L.H FEED	22,24	(1.02-1.47)	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-0110	E			.040-.058	.067	.067	0.20	.083	.075	0.27
-0111	F			26,28	(0.76-1.22)	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)
-0120	A		.030-.048		.054	.054	0.11	.079	.067	0.24
-0121	E		22,24		(1.02-1.47)	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)
-0122	F			.040-.058	.067	.067	0.20	.083	.075	0.27
-2109	A	26,28		(0.76-1.22)	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-2110	E		.030-.048	.054	.054	0.11	.079	.067	0.24	
-2111	F		LOOSE PIECE PARTS	(1.02-1.47)	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-2120	A	.040-.058		.067	.067	0.20	.083	.075	0.27	
-2121	E	22,24		(0.76-1.22)	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
90119-2122	F		.030-.048	.054	.054	0.11	.079	.067	0.24	

TYPE	PLATING
A	PRE-PLATED HOT DIP TIN (1.0 to 2.5 um)/.00004 TO .0001
E	(1.27 TO 1.78um)/.00005 TO .00007 NICKEL OVERALL. (0.38 TO 0.64um)/.000015 TO .000025 GOLD ON CONTACT AREA. (3.0 TO 5.0 um)/.00012 TO .0002 TIN ON TERMINATION AREA.
F	(1.27 TO 1.78um)/.00005 TO .00007 NICKEL OVERALL. (0.76 TO 01.0 um)/.00003 TO .00004 GOLD ON CONTACT AREA. (3.0 TO 5.0 um)/.00012 TO .0002 TIN ON TERMINATION AREA.



REMOVED LEAD REF. EC NO: E2006-0155 DRWN: DENNEHY 2005/08/29 CHKD:DMOR IARTY 2005/08/29 APPR: DENNEHY 2005/09/05	DESCRIPTION REV	QUALITY SYMBOLS $\nabla=0$ $\triangle=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																			
			<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>ANGULAR</td> <td colspan="2"><math>\pm</math>---°</td> </tr> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ ---	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	ANGULAR	$\pm$ ---°		DRAWN BY: KS DATE: 1987/09/01 CHECKED BY: DMOR IARTY DATE: 2005/08/26 APPROVED BY: JDENNEHY DATE: 2005/08/26	TITLE C-GRID III FEMALE CRIMP TERMINAL			
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