

NOTES:

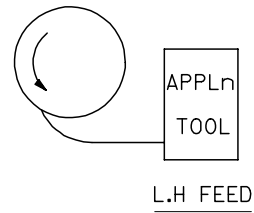
1. MATERIAL -  
PHOSPHOR BRONZE CDA 521  
THICKNESS:  $(0.200)_{-0.008}$   
TENSILE STRENGTH: 655-760 N/mm<sup>2</sup>  
PLATING - SEE SHEET 2
2. FOR DIMENSIONS A, B, C, D, F & G  
SEE SHEET 2
3. FOR WIRE SIZE & INSULATION DIA  
SEE SHEET 2
4. THIS TERMINAL TO MATE WITH  
 $(0.635)_{-0.025}$  SQUARE PIN
5. MAX BURR AFTER CUT-OFF  
 $(0.025)_{-0.001}$

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			
REV	DESCRIPTION	4 PLACES ± ---	± ---	CHECKED BY D.MORIARTY	DATE 2005/08/26	MOLEX INCORPORATED			
		3 PLACES ± ---	± .004	APPROVED BY JDENNEHY	DATE 2005/08/26				
		2 PLACES ± 0.1	± .008	MATERIAL NO. SD-90119		DOCUMENT NO. SD-90119		SHEET NO. 1 OF 2	
		1 PLACE ± 0.2	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
		ANGULAR ± 5°		SEE CHART					
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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									
-0120	A		26,28	(0.76-1.22)	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-0121	E			.030-.048	.054	.054	0.11	.079	.067	0.24
-0122	F									
-2109	A	LOOSE PIECE PARTS	22,24	(1.02-1.47)	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-2110	E			.040-.058	.067	.067	0.20	.083	.075	0.27
-2111	F									
-2120	A		26,28	(0.76-1.22)	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-2121	E			.030-.048	.054	.054	0.11	.079	.067	0.24
90119-2122	F									

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:DMORIARTY 2005/08/29 APPR: DENNEHY 2005/09/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> <tr> <td colspan="2">ANGULAR</td> <td>±---°</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	ANGULAR		±---°	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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MATERIAL NO.			SEE CHART		DOCUMENT NO. SD-90119		SHEET NO. 2 OF 2																		
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