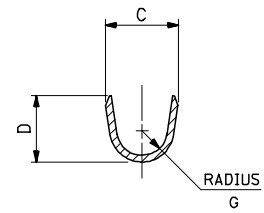
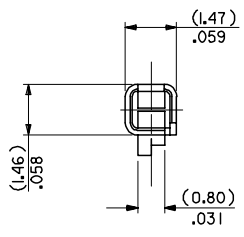
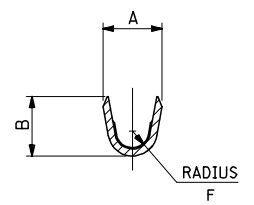


SECTION X-X



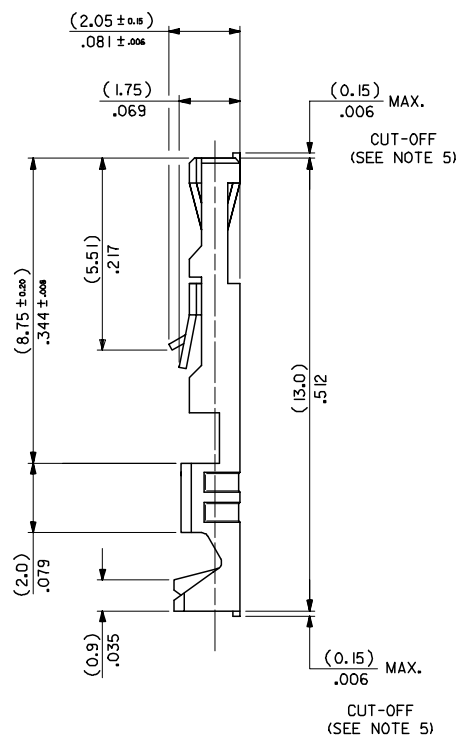
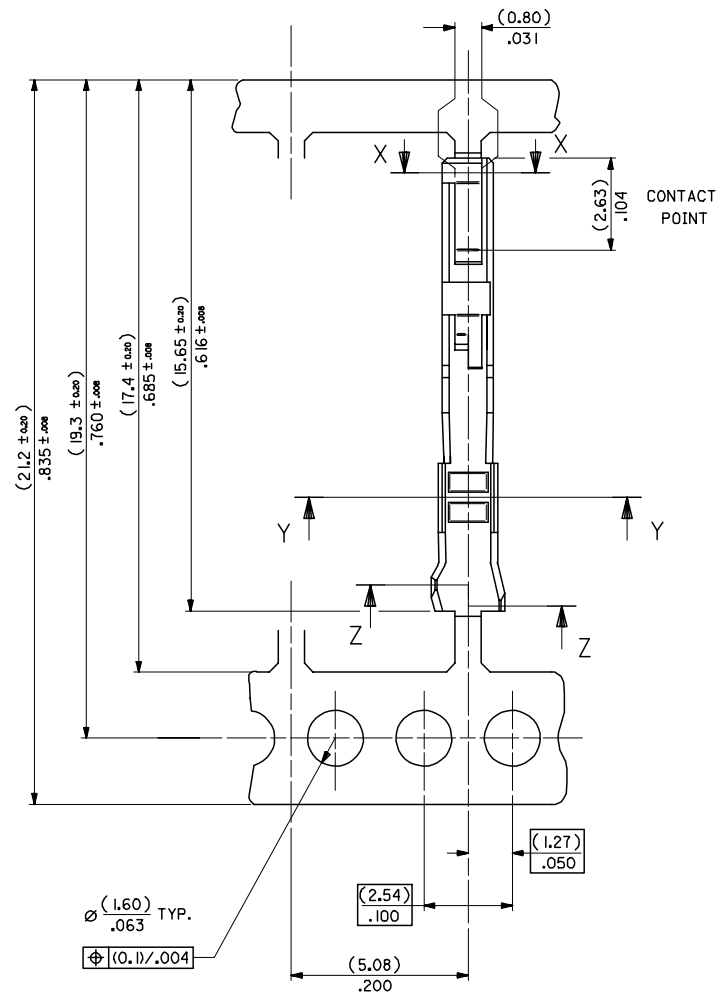
SECTION Z-Z

INSULATION BARREL



SECTION Y-Y

WIRE BARREL



NOTES:

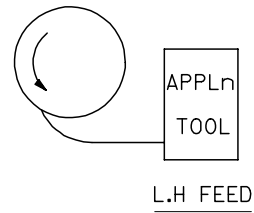
1. MATERIAL -
PHOSPHOR BRONZE CDA 521
THICKNESS: (0.200) / .008
TENSILE STRENGTH: 655-760 N/mm²
PLATING - SEE SHEET 2
2. FOR DIMENSIONS A, B, C, D, F & G
SEE SHEET 2
3. FOR WIRE SIZE & INSULATION DIA
SEE SHEET 2
4. THIS TERMINAL TO MATE WITH
(0.635) / .025 SQUARE PIN
5. MAX BURR AFTER CUT-OFF
(0.025) / .001

REMOVED LEAD REF. ECN NO. E2006-0155 DRAWN: JDENNEHY 2005/08/29 CHKD: DMOR IARTY 2005/08/29 APPR: JDENNEHY 2005/09/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	10:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
		3 PLACES ± --- ± .004	NPC 1987/08/27	C-GRID III FEMALE CRIMP TERMINAL		
	2 PLACES ± 0.1 ± .008	CHECKED BY DATE	MOLEX INCORPORATED			
	1 PLACE ± 0.2 ± ---	D.MOR IARTY 2005/08/26	SD-90119			
	ANGULAR ± 5 °	APPROVED BY DATE	SHEET NO.			
		JDENNEHY 2005/08/26	1 OF 2			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.			
		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			26,28	(0.76-1.22)	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-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)	(0.70)	
-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:DMORIARTY 2005/08/29 APPR: DENNEHY 2005/09/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$ $\triangle = 0$	mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm --- \pm --- 1 PLACE \pm --- \pm --- ANGULAR \pm ---°	MM ONLY	---	METRIC	DRAWN BY: KS DATE: 1987/09/01 CHECKED BY: DMORIARTY DATE: 2005/08/26 APPROVED BY: JDENNEHY DATE: 2005/08/26	C-GRID III FEMALE CRIMP TERMINAL
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MOLEX INCORPORATED DOCUMENT NO. SD-90119		SHEET NO. 2 OF 2	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1