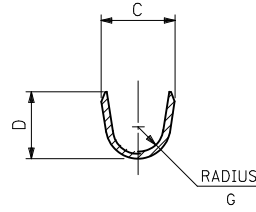
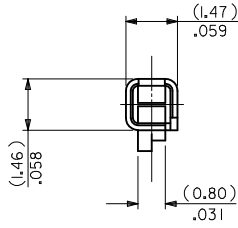
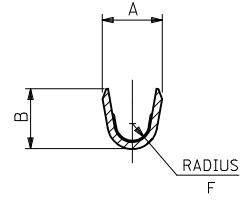


SECTION X-X



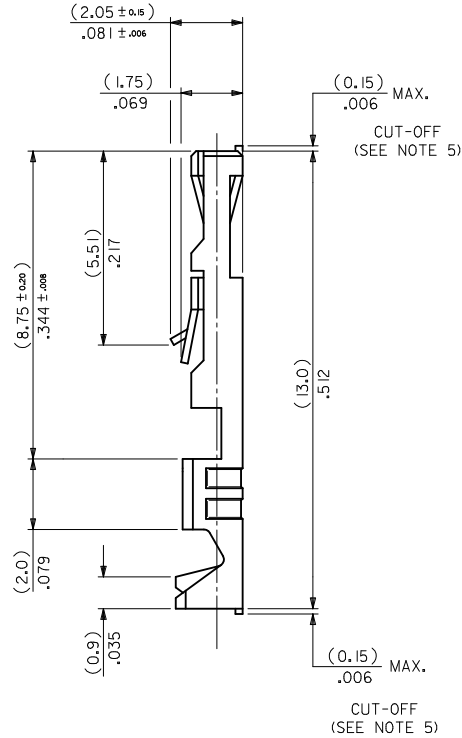
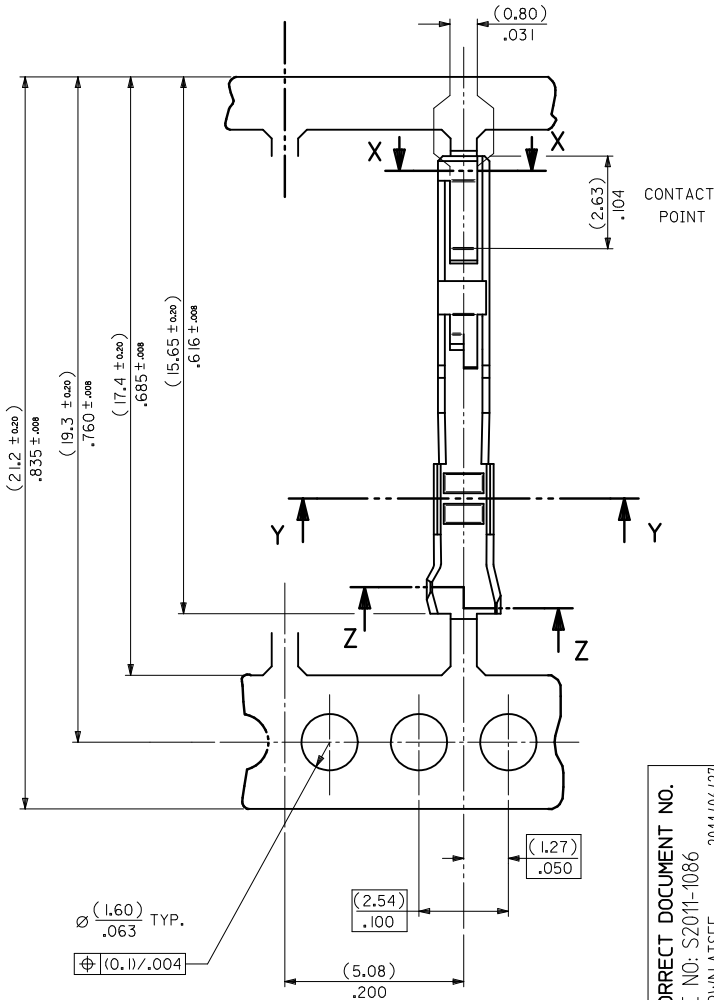
SECTION Z-Z

INSULATION BARREL



SECTION Y-Y

WIRE BARREL



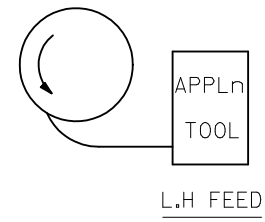
NOTES:

1. MATERIAL - PHOSPHOR BRONZE CDA 521 THICKNESS: (0.200) ± .008 TENSILE STRENGTH- 655-760 N/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

CORRECT DOCUMENT NO. EC NO: S2011-1086 DRWNATSEE 2011/06/27 CHKD:SKANG 2011/07/04 APPR:MLONG 2011/07/06	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY NPC	DATE 1987/08/27	TITLE C-GRID III FEMALE CRIMP TERMINAL	
L1	DESCRIPTION	4 PLACES	± ---	± ---	CHECKED BY D.MORIARTY	DATE 2005/08/26	MOLEX INCORPORATED
		3 PLACES	± ---	± .004	APPROVED BY MLONG	DATE 2011/07/04	
		2 PLACES	± 0.1	± .008	MATERIAL NO. SEE TABLE		
		1 PLACE	± 0.2	± ---	SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± .5 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

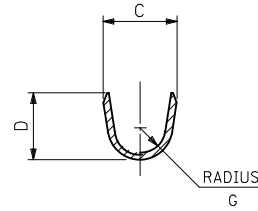
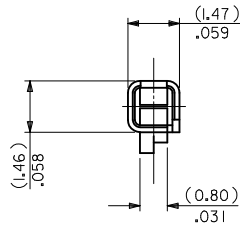
PART No	PLATING	REELING	WIRE SIZE (AWG)	INSULATION RANGE	CRIMP DIMENSIONS					
					WIRE BARREL			INSULATION BARREL		
					A ±(0.15) ±.006	B ±(0.15) ±.006	F ±(0.15) ±.006	C ±(0.15) ±.006	D ±(0.15) ±.006	G ±(0.15) ±.006
90119-0109	A	L.H FEED	22,24	(1.02-1.47) .040-.058	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-0110	E				.067	.067	0.20	.083	.075	0.27
-0111	F									
-0112	D									
-0120	A		26,28	(0.76-1.22) .030-.048	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-0121	E				.054	.054	0.11	.079	.067	0.24
-0122	F									
-0123	D									
-2109	A	LOOSE PIECE PARTS	22,24	(1.02-1.47) .040-.058	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-2110	E				.067	.067	0.20	.083	.075	0.27
-2111	F									
-2112	D									
-2120	A		26,28	(0.76-1.22) .030-.048	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-2121	E				.054	.054	0.11	.079	.067	0.24
-2122	F									
90119-2123	D									

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.
D	1.25µm MIN NICKEL OVERALL. 0.05µm TO 0.10µm GOLD FLASH ON CONTACT AREA 2.50µm MIN TIN ON CRIMP AREA



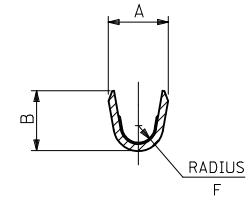
<b>CORRECT DOCUMENT NO.</b> EC NO: S2011-1086 DRWN:ATSEE 2011/06/27 CHKD:SKANG 2011/07/04 APPR:MLONG 2011/07/04	<b>QUALITY SYMBOLS</b> F=0 F=0 F=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY	<b>SCALE</b> NTS	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .004 2 PLACES ± 0.1 ± .008 1 PLACE ± 0.2 ± ---	mm INCH	DRAWN BY NPC DATE 1987/08/27	TITLE <b>C-GRID III FEMALE CRIMP TERMINAL</b>				
		ANGULAR ± .5 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY D.MORIARTY DATE 2005/08/26	MOLEX INCORPORATED				
		SEE TABLE	MATERIAL NO. SD-90119	APPROVED BY MLONG DATE 2011/07/04	DOCUMENT NO.	SHEET NO. 2 OF 2			

SECTION X-X



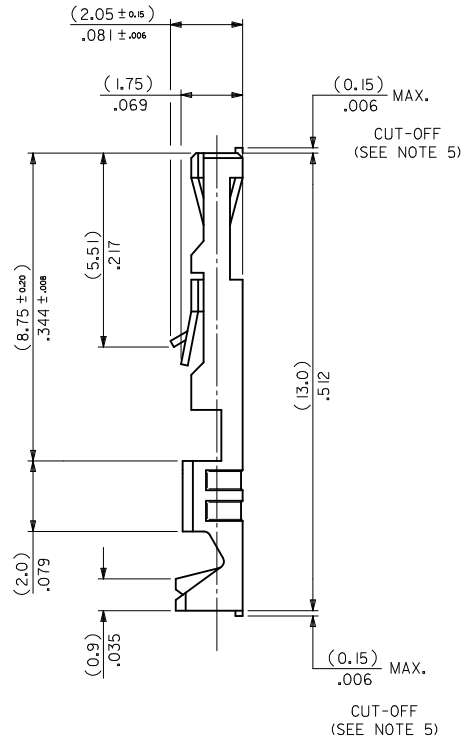
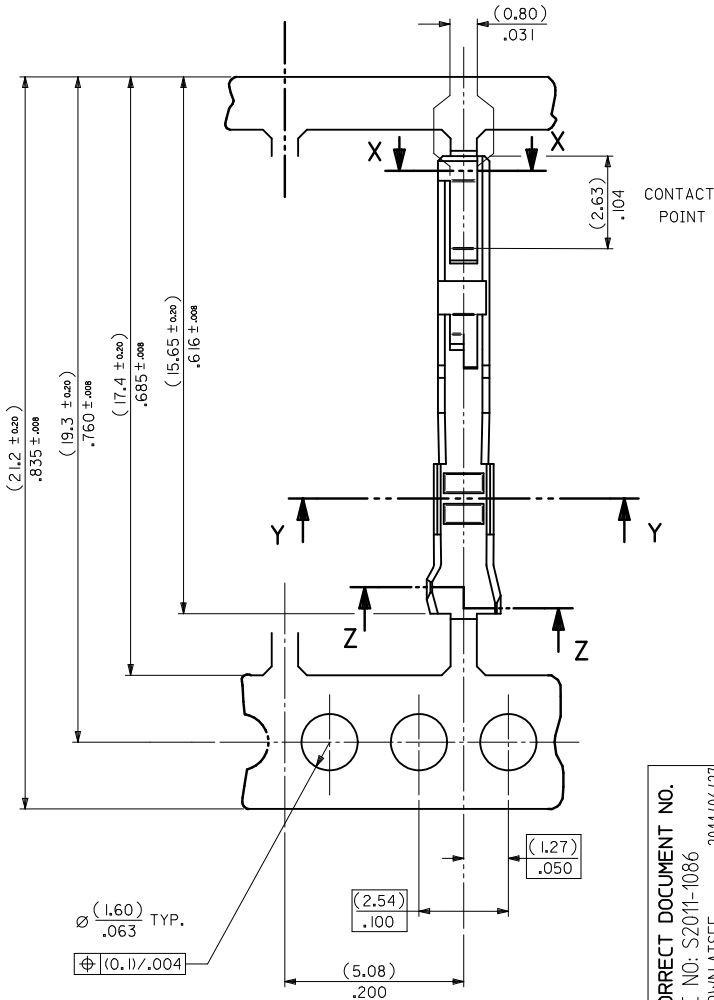
SECTION Z-Z

INSULATION BARREL



SECTION Y-Y

WIRE BARREL



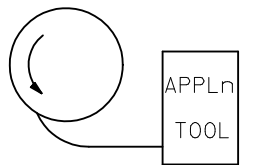
NOTES:

1. MATERIAL - PHOSPHOR BRONZE CDA 521 THICKNESS: (0.200) ± .008 TENSILE STRENGTH- 655-760 N/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

CORRECT DOCUMENT NO. EC NO: S2011-1086 L1	DESCRIPTION DRWNATSEE 2011/06/27 CHKD:SKANG 2011/07/04 APPR:MLONG 2011/07/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION													
		$F_A=0$ $F_C=0$ $F_P=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.1</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.2</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .004	2 PLACES	± 0.1	± .008	1 PLACE	± 0.2	± ---	MM ONLY	NTS
	mm	INCH																		
4 PLACES	± ---	± ---																		
3 PLACES	± ---	± .004																		
2 PLACES	± 0.1	± .008																		
1 PLACE	± 0.2	± ---																		
DRAWN BY: NPC DATE: 1987/08/27				TITLE: C-GRID III FEMALE CRIMP TERMINAL																
CHECKED BY: D.MORIARTY DATE: 2005/08/26				APPROVED BY: MLONG DATE: 2011/07/04																
MATERIAL NO. SEE TABLE				MOLEX INCORPORATED																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NO. SD-90119																
SIZE A3				SHEET NO. 1 OF 2																
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

PART No	PLATING	REELING	WIRE SIZE (AWG)	INSULATION RANGE	CRIMP DIMENSIONS					
					WIRE BARREL			INSULATION BARREL		
					A ±(0.15) ±.006	B ±(0.15) ±.006	F ±(0.15) ±.006	C ±(0.15) ±.006	D ±(0.15) ±.006	G ±(0.15) ±.006
90119-0109	A	L.H FEED	22,24	(1.02-1.47) .040-.058	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-0110	E				.067	.067	0.20	.083	.075	0.27
-0111	F									
-0112	D									
-0120	A		26,28	(0.76-1.22) .030-.048	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-0121	E				.054	.054	0.11	.079	.067	0.24
-0122	F									
-0123	D									
-2109	A	LOOSE PIECE PARTS	22,24	(1.02-1.47) .040-.058	(1.70)	(1.70)	(0.51)	(2.10)	(1.90)	(0.70)
-2110	E				.067	.067	0.20	.083	.075	0.27
-2111	F									
-2112	D									
-2120	A		26,28	(0.76-1.22) .030-.048	(1.37)	(1.37)	(0.28)	(2.00)	(1.70)	(0.60)
-2121	E				.054	.054	0.11	.079	.067	0.24
-2122	F									
90119-2123	D									

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 0.10 um)/.00003 TO .00004 GOLD ON CONTACT AREA. (3.0 TO 5.0 um)/.00012 TO .0002 TIN ON TERMINATION AREA.
D	1.25µm MIN NICKEL OVERALL. 0.05µm TO 0.10µm GOLD FLASH ON CONTACT AREA 2.50µm MIN TIN ON CRIMP AREA



L.H FEED

<b>CORRECT DOCUMENT NO.</b> EC NO: S2011-1086 DRWN:ATSEE 2011/06/27 CHKD:SKANG 2011/07/04 APPR:MLONG 2011/07/04	<b>QUALITY SYMBOLS</b> F=0 F=0 F=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY	<b>SCALE</b> NTS	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .004 2 PLACES ± 0.1 ± .008 1 PLACE ± 0.2 ± ---	mm    INCH	DRAWN BY NPC	DATE 1987/08/27	<b>TITLE</b> C-GRID III FEMALE CRIMP TERMINAL			
		ANGULAR ± .5 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY D.MORIARTY	DATE 2005/08/26	MOLEX MOLEX INCORPORATED			
		MATERIAL NO. SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	APPROVED BY MLONG	DATE 2011/07/04	DOCUMENT NO. SD-90119	SHEET NO. 2 OF 2		