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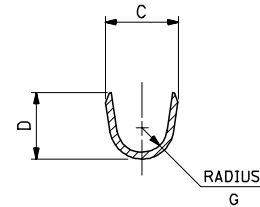
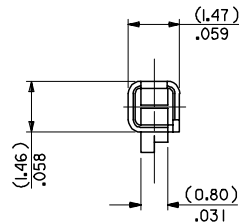
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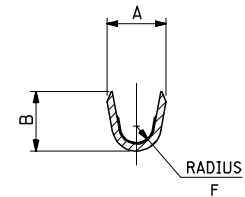
Jameco Part Number 885021

SECTION X-X



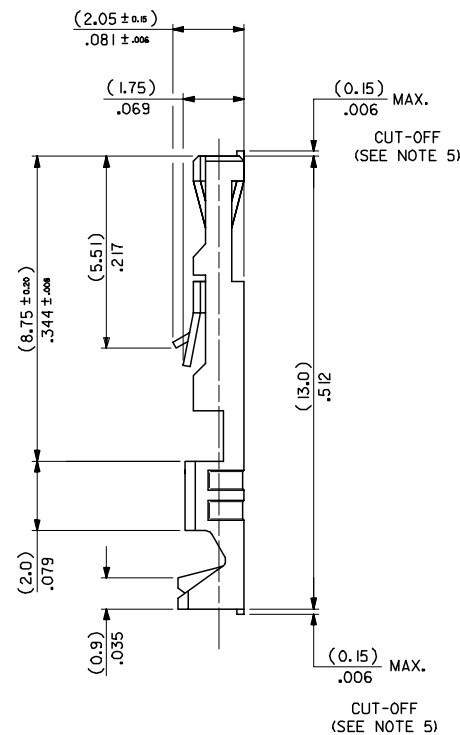
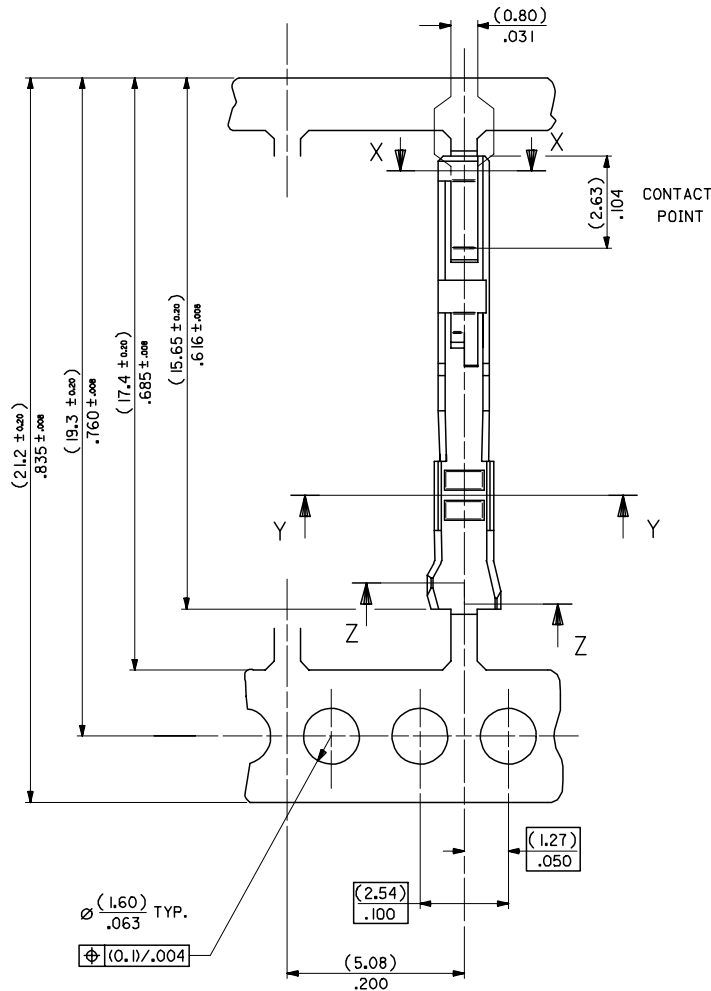
SECTION Z-Z

INSULATION BARREL



SECTION Y-Y

WIRE BARREL



NOTES:

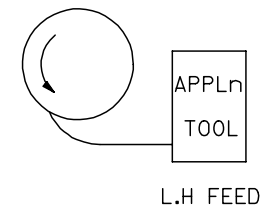
1. MATERIAL -
PHOSPHOR BRONZE CDA 521
THICKNESS: (0.200) / .008
TENSILE STRENGTH: 655-760 N/mm²
PLATING - SEE SHEET 2
2. FOR DIMENSIONS A, B, C, D, F & G
SEE SHEET 2
3. FOR WIRE SIZE & INSULATION DIA
SEE SHEET 2
4. THIS TERMINAL TO MATE WITH
(0.635) / .025 SQUARE PIN
5. MAX BURR AFTER CUT-OFF
(0.025)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

REMOVED LEAD REF. EC NO: E2006-0155 DRAWN: DENNEY 2005/08/29 CHKD:MORIARTY 2005/08/29 APPR: DENNEY 2005/09/05	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	C-GRID III FEMALE CRIMP TERMINAL				
			4 PLACES ± ---	± ---	NPC	1987/08/27					
			3 PLACES ± ---	± .004	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES ± 0.1	± .008	D.MORIARTY	2005/08/26					
			1 PLACE ± 0.2	± ---	APPROVED BY	DATE	SD-90119				
			ANGULAR ± 5 °		JDENNEY	2005/08/26					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					SEE CHART		SD-90119		1 OF 2		
					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
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					CRIMP DIMENSIONS					
					WIRE BARREL			INSULATION BARREL		
PART No	PLATING	REELING	WIRE SIZE (AWG)	INSULATION RANGE	A $\pm \begin{smallmatrix} (0.15) \\ .006 \end{smallmatrix}$	B $\pm \begin{smallmatrix} (0.15) \\ .006 \end{smallmatrix}$	F $\pm \begin{smallmatrix} (0.15) \\ .006 \end{smallmatrix}$	C $\pm \begin{smallmatrix} (0.15) \\ .006 \end{smallmatrix}$	D $\pm \begin{smallmatrix} (0.15) \\ .006 \end{smallmatrix}$	G $\pm \begin{smallmatrix} (0.15) \\ .006 \end{smallmatrix}$
90119-0109	A	L.H FEED	22,24	$\begin{smallmatrix} (1.02-1.47) \\ .040-.058 \end{smallmatrix}$	$\begin{smallmatrix} (1.70) \\ .067 \end{smallmatrix}$	$\begin{smallmatrix} (1.70) \\ .067 \end{smallmatrix}$	$\begin{smallmatrix} (0.51) \\ 0.20 \end{smallmatrix}$	$\begin{smallmatrix} (2.10) \\ .083 \end{smallmatrix}$	$\begin{smallmatrix} (1.90) \\ .075 \end{smallmatrix}$	$\begin{smallmatrix} (0.70) \\ 0.27 \end{smallmatrix}$
90119-0110	E									
90119-0111	F									
90119-0120	A		26,28	$\begin{smallmatrix} (0.76-1.22) \\ .030-.048 \end{smallmatrix}$	$\begin{smallmatrix} (1.37) \\ .054 \end{smallmatrix}$	$\begin{smallmatrix} (1.37) \\ .054 \end{smallmatrix}$	$\begin{smallmatrix} (0.28) \\ 0.11 \end{smallmatrix}$	$\begin{smallmatrix} (2.00) \\ .079 \end{smallmatrix}$	$\begin{smallmatrix} (1.70) \\ .067 \end{smallmatrix}$	$\begin{smallmatrix} (0.60) \\ 0.24 \end{smallmatrix}$
90119-0121	E									
90119-0122	F									
90119-2109	A	LOOSE PIECE PARTS	22,24	$\begin{smallmatrix} (1.02-1.47) \\ .040-.058 \end{smallmatrix}$	$\begin{smallmatrix} (1.70) \\ .067 \end{smallmatrix}$	$\begin{smallmatrix} (1.70) \\ .067 \end{smallmatrix}$	$\begin{smallmatrix} (0.51) \\ 0.20 \end{smallmatrix}$	$\begin{smallmatrix} (2.10) \\ .083 \end{smallmatrix}$	$\begin{smallmatrix} (1.90) \\ .075 \end{smallmatrix}$	$\begin{smallmatrix} (0.70) \\ 0.27 \end{smallmatrix}$
90119-2110	E									
90119-2111	F									
90119-2120	A		26,28	$\begin{smallmatrix} (0.76-1.22) \\ .030-.048 \end{smallmatrix}$	$\begin{smallmatrix} (1.37) \\ .054 \end{smallmatrix}$	$\begin{smallmatrix} (1.37) \\ .054 \end{smallmatrix}$	$\begin{smallmatrix} (0.28) \\ 0.11 \end{smallmatrix}$	$\begin{smallmatrix} (2.00) \\ .079 \end{smallmatrix}$	$\begin{smallmatrix} (1.70) \\ .067 \end{smallmatrix}$	$\begin{smallmatrix} (0.60) \\ 0.24 \end{smallmatrix}$
90119-2121	E									
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 DRAWN: DENNEHY 2005/08/29 CHKD: DMORIARTY 2005/08/29 APPR: DENNEHY 2005/05/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		 =0  =0		mm	INCH	DRAWN BY	DATE	TITLE C-GRID III FEMALE CRIMP TERMINAL			
			4 PLACES	±---	±---	KS	1987/09/01				
			3 PLACES	±---	±---	CHECKED BY	DATE	 MOLEX INCORPORATED			
			2 PLACES	±---	±---	DMORIARTY	2005/08/26				
			1 PLACE	±---	±---	APPROVED BY	DATE				
		ANGULAR ±---°			JDENNEHY	2005/08/26	SHEET NO. 2 OF 2				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.						
					SIZE A3		SEE CHART				
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						