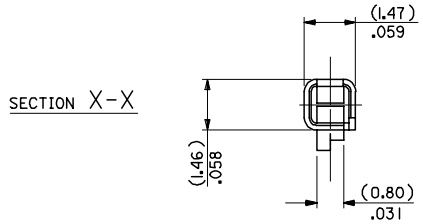
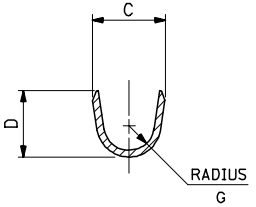
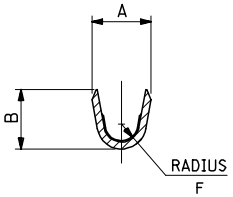




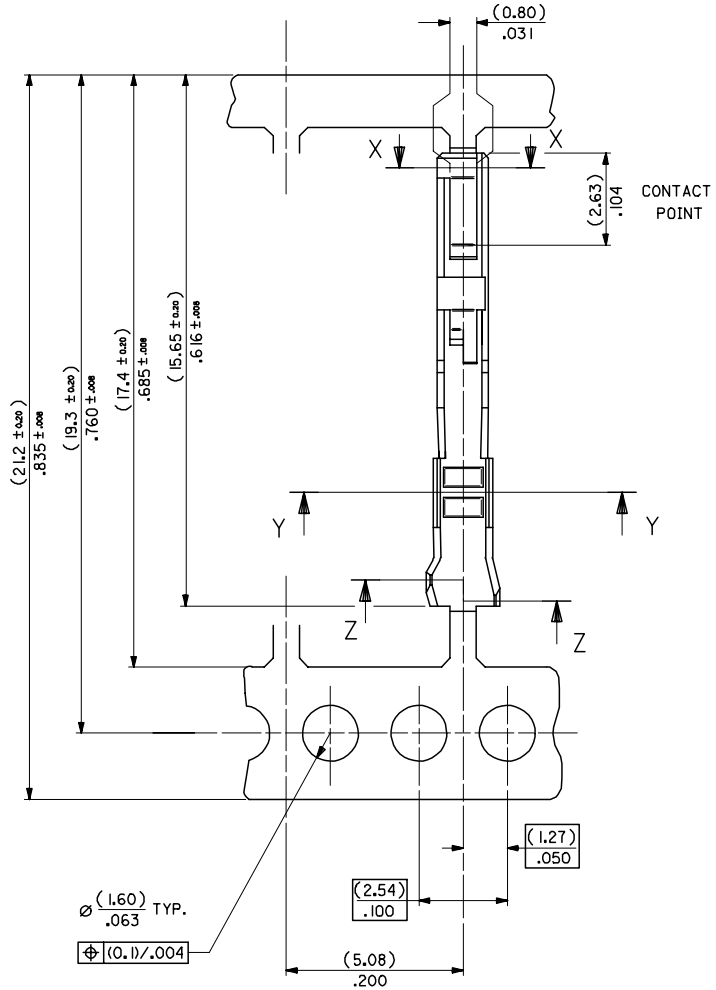
SECTION Z-Z

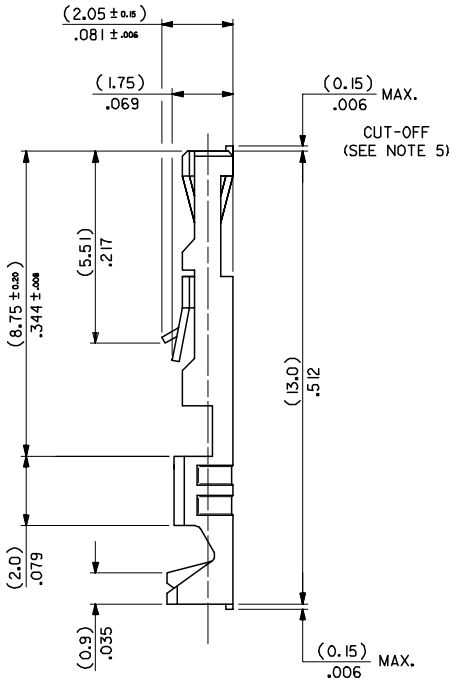
INSULATION BARREL



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
DRWN: JDENNEHY 2005/08/29
CH'KD: DMORIARTY 2005/08/29
APPR: JDENNEHY 2005/09/05
DESCRIPTION
REV
K

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .004
2 PLACES	± 0.1	± .008
1 PLACE	± 0.2	± ---

ANGULAR ± .5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: NPC DATE: 1987/08/27
CHECKED BY: D.MORIARTY DATE: 2005/08/26
APPROVED BY: JDENNEHY DATE: 2005/08/26

TITLE
C-GRID III
FEMALE CRIMP TERMINAL

MOLEX INCORPORATED

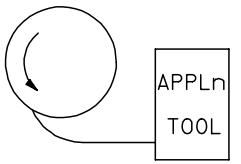
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-90119
SHEET NO.: 1 OF 2

SIZE A2

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) .067	(1.70) .067	(0.51) 0.20	(2.10) .083	(1.90) .075	(0.70) 0.27
-0110	E									
-0111	F									
-0120	A		26,28	(0.76-1.22) .030-.048	(1.37) .054	(1.37) .054	(0.28) 0.11	(2.00) .079	(1.70) .067	(0.60) 0.24
-0121	E									
-0122	F									
-2109	A	LOOSE PIECE PARTS	22,24	(1.02-1.47) .040-.058	(1.70) .067	(1.70) .067	(0.51) 0.20	(2.10) .083	(1.90) .075	(0.70) 0.27
-2110	E									
-2111	F									
-2120	A		26,28	(0.76-1.22) .030-.048	(1.37) .054	(1.37) .054	(0.28) 0.11	(2.00) .079	(1.70) .067	(0.60) 0.24
-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.



L.H FEED

REMOVED LEAD REF.
EC NO: E2006-0155
DRWN: JDENNEHY 2005/08/29
CHKD: DMORIARTY 2005/08/29
APPR: JDENNEHY 2005/09/05
DESCRIPTION
K
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KS DATE: 1987/09/01
CHECKED BY: DMORIARTY DATE: 2005/08/26
APPROVED BY: JDENNEHY DATE: 2005/08/26
MATERIAL NO.: SEE CHART

TITLE: C-GRID III FEMALE CRIMP TERMINAL

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-90119
SHEET NO.: 2 OF 2

SIZE A3

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