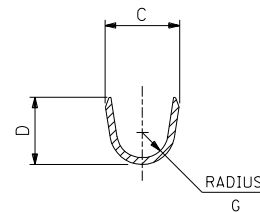
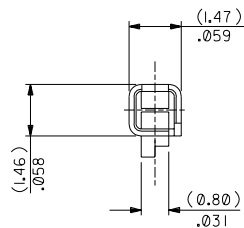
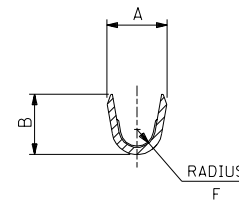


SECTION X-X



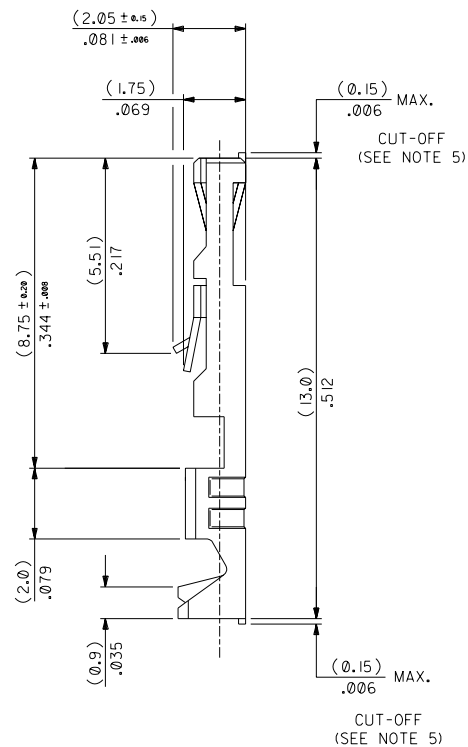
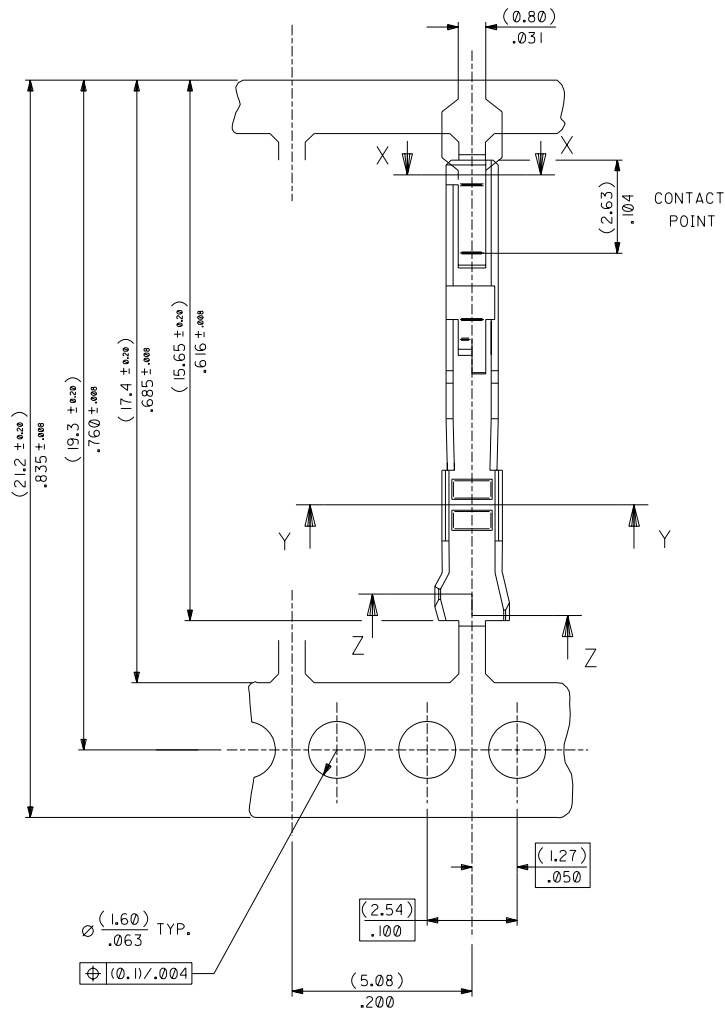
SECTION Z-Z

INSULATION BARREL



SECTION Y-Y

WIRE BARREL



NOTES:

1. MATERIAL -
PHOSPHORE 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

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

CHANGED PLATING SPEC
E2000-0533
99.12.11 TM
REVISIONS
LTR

DIMENSIONS SHOWN (METRIC) INCH	
3 PLACE ± .004	± 0.10
2 PLACE ± .008	± 0.20
1 PLACE	± 0.20
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DESIGN DIMENSION	□ (MM)
EQUIVALENT DIMENSION (SECONDARY)	□ (IN)

DWG BY
NPC
CHK'D BY
APP'D BY
SCALE
10:1

REVISE ONLY ON CAD SYSTEM		SH.	REV.
CAD/AM FILENAME SD9019X1 DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
TITLE C - GRID III FEMALE CRIMP TERMINAL			
MOLEX EUROPE		SHEET NO. DATE 1 OF 2 27/08/87	
PART NO. SEE CHART	DWG NO. SD-90119	SIZE C	

PART NO. SEE CHART		DWG. NO. SD-90119												TYPE		PLATING			
				WIRE BARREL		INSULATION BARREL						A		PRE-PLATED HOT DIP TIN (1.0 to 2.5 um)/.00004 TO .0001					
				A		B		F		C		D		G					
				±(0.15) .006		±(0.15) .006		±(0.15) .006		±(0.15) .006		±(0.15) .006		±(0.15) .006					
PART No		PLATING	REELING	WIRE SIZE (AWG)	INSULATION RANGE	A	B	F	C	D	G								
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																	
-0120		A	LOOSE PIECE PARTS	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																	
-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																	
-2120		A																	
-2121		E	26,28	(0.76-1.22) .030-.048	(1.37) .054	(1.37) .054	0.11	.079	.067	0.24									
90119-2122		F																	

APPLn
TOOL

L.H FEED

FOR PREVIOUS DRAWING ISSUES SEE MRI.		J SEE SHEET I.		LTR		REVISIONS		THIRD ANGLE PROJECTION		REVISE ONLY ON CAD SYSTEM		SH.		REV.	
								DIMENSIONS SHOWN (METRIC) INCH		DRWG BY KS		CAD/CAM FILENAME SD90119X2 DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
								UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°		CHK'D BY		TITLE			
								INCH (METRIC)		APP'D BY		C - GRID III FEMALE CRIMP TERMINAL			
								3 PLACE ± . ---		SCALE		MOLEX MOLEX EUROPE		SHEET NO. DATE	
								2 PLACE ± . --- ± ---				PART NO.		20F2 01/09/97	
								1 PLACE ± ---				DWG NO.		SD-90119	
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SIZE B	
								DESIGN DIMENSION (MM)							
								(PRIMARY) IN.							
								EQUIVALENT DIMENSION (MM)							
								(SECONDARY) IN.							