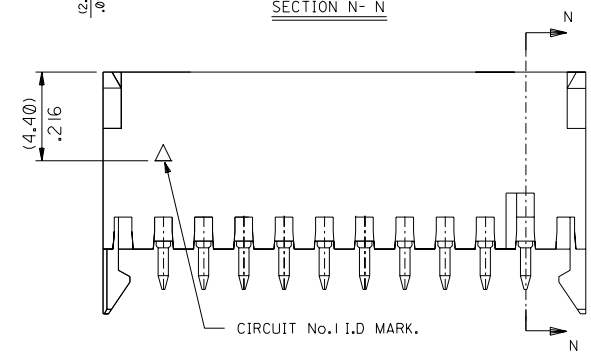
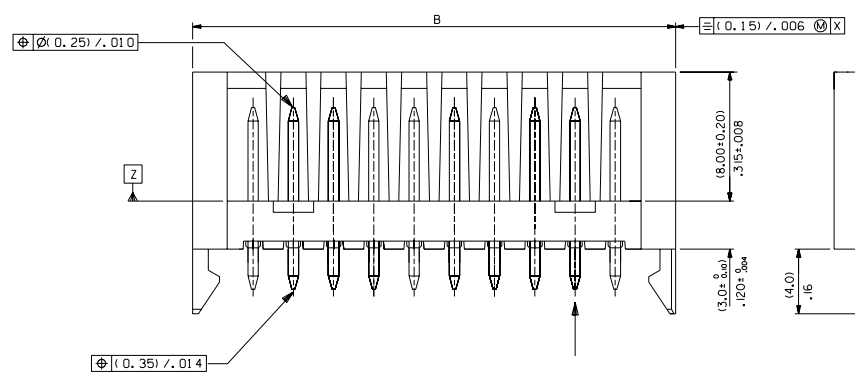
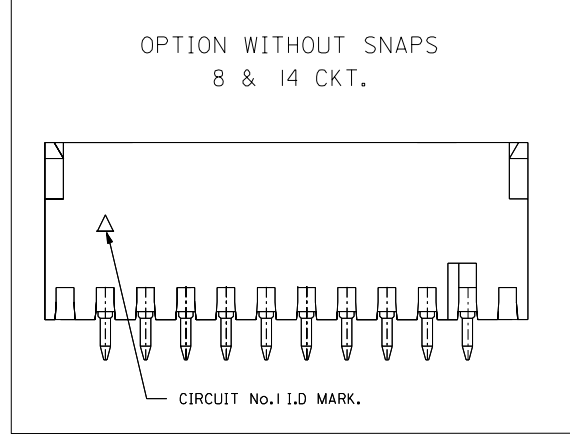
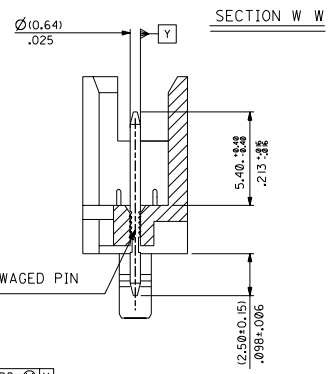
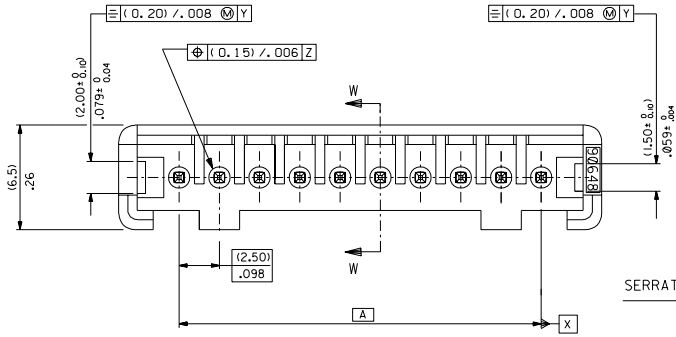
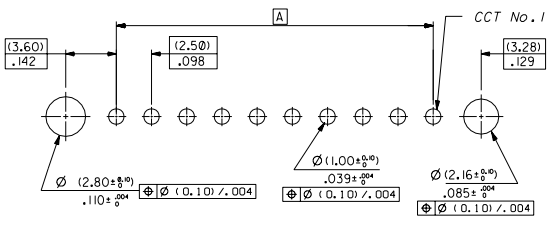


PART NO. SEE CHART
 DWG. NO. SDA-90648



RECOMMENDED P.C.B. HOLE LAYOUT

PCB LAYOUT : COMPONENT SIDE
 PCB THICKNESS 1.50 TO 1.60.

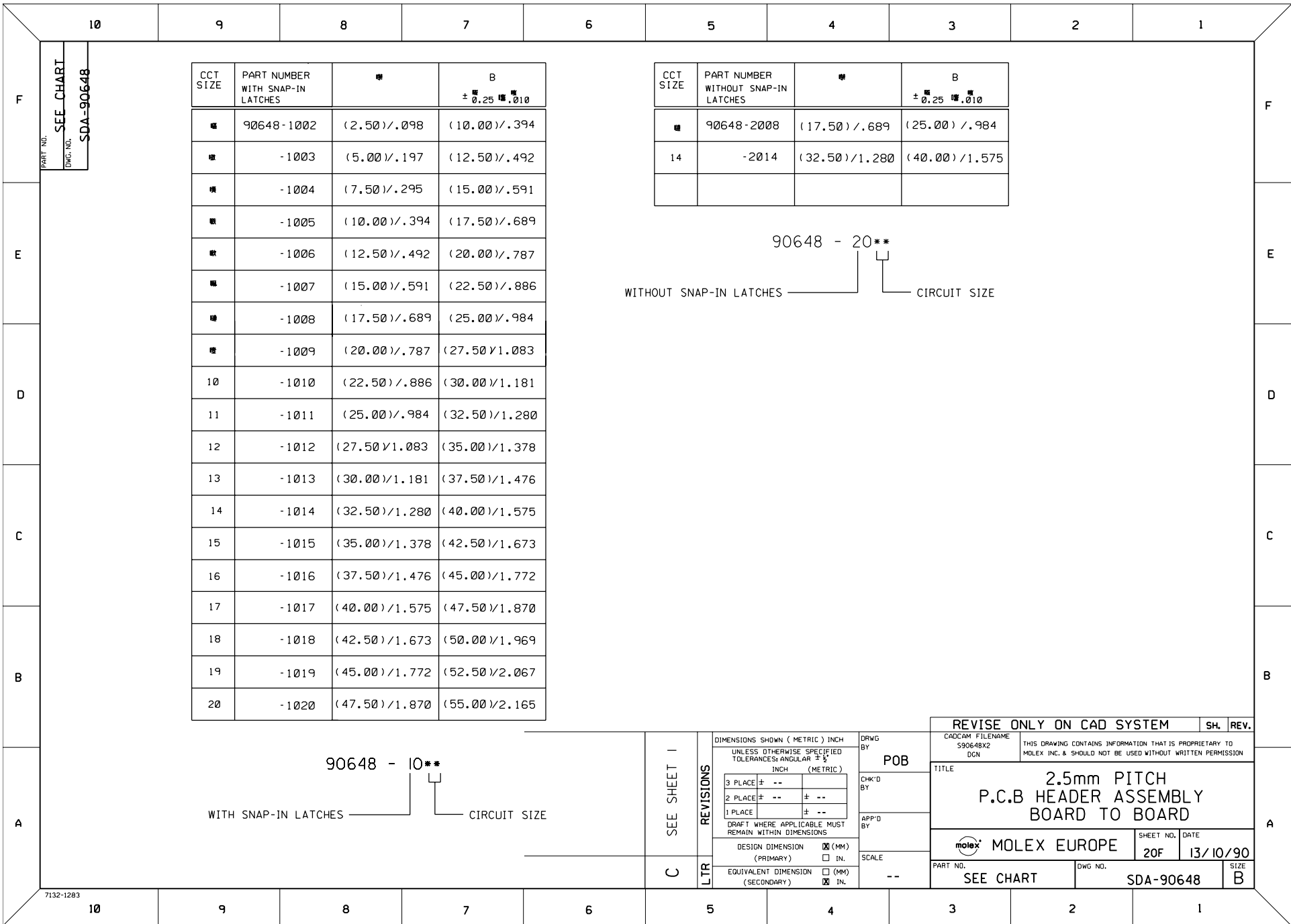


NOTES :

- MATERIAL
 HEADER (2-6 CIRCUIT) : POLYESTER, UL 94V-0, G.E VALOX 310-SE0.
 HEADER (7-20 CIRCUIT) : 15% GF NATURAL (WHITE) POLYESTER, RATED UL 94V-0
 PINS: BRASS, PLATING: (3um)/.118uin MIN. TIN
 TO 95/5 OVER (2um)/.078uin MIN. COPPER OR NICKEL.
- FOR ALL UNSTATED DIMENSIONS SEE SHEET 2.
- PIN PUSH OUT FORCE 35N MIN. IN DIRECTION OF ARROW Z.
- OPTIONS ADDED: 8 & 14ckt. WITHOUT SNAPS.

2	C
1	E

MODIFIED DIMS EC NO. E2004-1138 DRWN: DBYRNES 18/05/04 CHK: BMAGUIRE 06/04/10 APPR: BMAGUIRE 06/04/10	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS <input type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION 	DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input type="checkbox"/> ONLY	SHT 2	REV C
		4 PLACES ±0. ±. 3 PLACES ±0. ±.006 2 PLACES ±0. 0.15 ±.008 1 PLACE ±0. 0.25 ±. ANGULAR: ± 2°	DRAWN BY & DATE POB 13/10/90	TITLE: 2.5mm PITCH P.C.B. HEADER ASSEMBLY BOARD TO BOARD		CHECKED BY & DATE BMAGUIRE 13/10/90	APPROVED BY & DATE BMAGUIRE 13/10/90		MOLEX INCORPORATED
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	CAD FILENAME S90648X1.DGN	MATERIAL NO. SEE CHART	DRAWING NO. SDA-90648	SHEET NO. 1 OF 2	SIZE B			



PART NO. SEE CHART
 DWG. NO. SDA-90648

CCT SIZE	PART NUMBER WITH SNAP-IN LATCHES	A	B ± 0.25 0.010
10	90648-1002	(2.50)/.098	(10.00)/.394
11	-1003	(5.00)/.197	(12.50)/.492
12	-1004	(7.50)/.295	(15.00)/.591
13	-1005	(10.00)/.394	(17.50)/.689
14	-1006	(12.50)/.492	(20.00)/.787
15	-1007	(15.00)/.591	(22.50)/.886
16	-1008	(17.50)/.689	(25.00)/.984
17	-1009	(20.00)/.787	(27.50)/1.083
18	-1010	(22.50)/.886	(30.00)/1.181
19	-1011	(25.00)/.984	(32.50)/1.280
20	-1012	(27.50)/1.083	(35.00)/1.378
21	-1013	(30.00)/1.181	(37.50)/1.476
22	-1014	(32.50)/1.280	(40.00)/1.575
23	-1015	(35.00)/1.378	(42.50)/1.673
24	-1016	(37.50)/1.476	(45.00)/1.772
25	-1017	(40.00)/1.575	(47.50)/1.870
26	-1018	(42.50)/1.673	(50.00)/1.969
27	-1019	(45.00)/1.772	(52.50)/2.067
28	-1020	(47.50)/1.870	(55.00)/2.165

CCT SIZE	PART NUMBER WITHOUT SNAP-IN LATCHES	A	B ± 0.25 0.010
14	90648-2008	(17.50)/.689	(25.00)/.984
14	-2014	(32.50)/1.280	(40.00)/1.575

90648 - 20**

WITHOUT SNAP-IN LATCHES ——— CIRCUIT SIZE

90648 - 10**

WITH SNAP-IN LATCHES ——— CIRCUIT SIZE

SEE SHEET 1	REVISIONS	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2		DRWG BY POB	REVISE ONLY ON CAD SYSTEM		SH. REV.	
		INCH (METRIC)		CHK'D BY	CAD/CAM FILENAME S90648X2 DCN			
		3 PLACE ± --		APP'D BY	TITLE 2.5mm PITCH P.C.B HEADER ASSEMBLY BOARD TO BOARD			
		2 PLACE ± -- ± -- 1 PLACE ± --		SCALE --	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
C	LTR	DESIGN DIMENSION <input checked="" type="checkbox"/> (MM) (PRIMARY) <input type="checkbox"/> IN.		MOLEX EUROPE				SHEET NO. DATE
		EQUIVALENT DIMENSION <input type="checkbox"/> (MM) (SECONDARY) <input checked="" type="checkbox"/> IN.		SEE CHART				20F 13/10/90
				PART NO. SEE CHART		DWG NO. SDA-90648		SIZE B