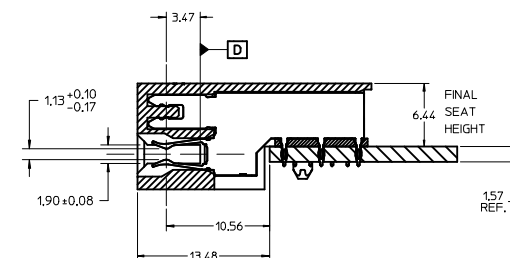
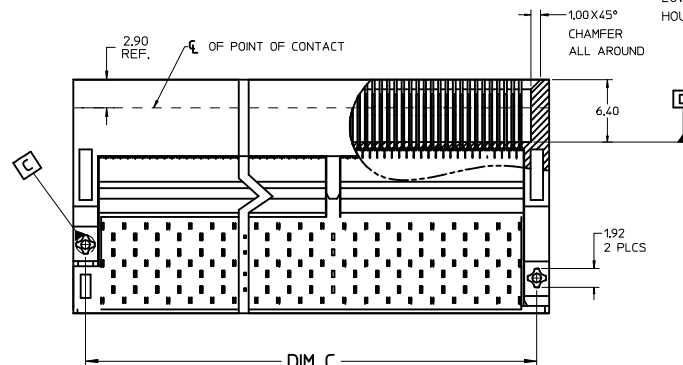
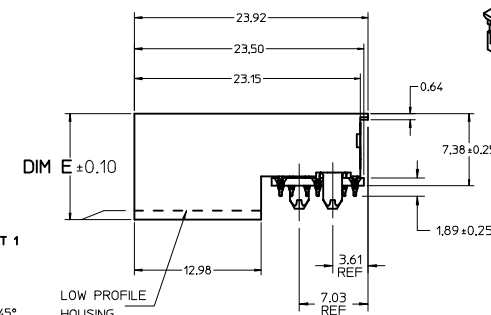
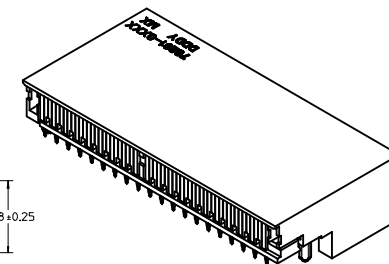
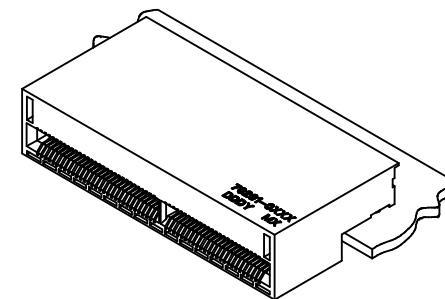
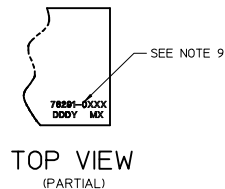


PART NUMBER		TN PREVIOUSLY TESTED	STATUS	CKTS	DM A	DM B	DM C	DM D	POWER POS.	DM E
76290008	76291008		NOT TESTED	8	8.19	4.40	5.65	4.25		-10.84
762900104	76290104		NOT TESTED	14	10.44	6.65	7.90	6.50	-	-10.84
76290020	7629020		NOT TESTED	20	12.69	8.90	10.15	8.75	-	-10.84
762900206	76290206		NOT TESTED	26	14.94	11.15	12.40	11.00	-	-10.84
76290032	76290032		NOT TESTED	32	17.19	13.40	14.65	13.25	-	-10.84
76290038	76290038			38	19.44	15.60	16.90	15.50	-	-10.84
76290044	76290044		NOT TESTED	44	21.69	17.90	19.15	17.75	-	-10.84
76290050	76290050		NOT TESTED	50	23.94	20.15	21.40	20.00	-	-10.84
76290056	76290056		NOT TESTED	56	26.19	22.40	23.65	22.25	-	-10.84
76290062	76290062		NOT TESTED	62	28.44	24.65	25.90	24.50	-	-10.84
76290068	76290068			68	30.69	26.90	28.15	26.75	-	-10.84
76290074	76290074		NOT TESTED	74	32.94	29.15	30.40	29.00	-	-10.84
76290080	76290080		NOT TESTED	80	35.19	31.40	32.65	31.25	-	-10.84
76290086	76290086		NOT TESTED	86	37.44	33.65	34.90	33.50	-	-10.84
76290092	76290092		NOT TESTED	92	39.69	35.90	37.15	35.75	-	-10.84
76290098	76290098		NOT TESTED	98	41.94	38.15	39.40	38.00	-	-10.84
76290104	76290104		NOT TESTED	104	44.19	40.40	41.65	40.25	-	-10.84
76290110	76290110		NOT TESTED	110	46.44	42.65	43.90	42.50	-	-10.84
76290116	76290116		NOT TESTED	116	48.69	44.90	46.15	44.75	-	-10.84
76290122	76290122		NOT TESTED	122	50.94	47.15	48.40	47.00	-	-10.84
76290128	76290128		NOT TESTED	128	53.19	49.40	50.65	49.25	-	-10.84
76290134	76290134		NOT TESTED	134	55.44	51.65	52.90	51.50	-	-10.84
76290140	76290140			140	57.69	53.90	55.15	53.75	-	-10.84
76290146	76290146		NOT TESTED	146	59.94	56.15	57.40	56.00	-	-10.84
76290152	76290152		NOT TESTED	152	62.19	58.40	59.65	58.25	-	-10.84
76290158	76290158		NOT TESTED	158	64.44	60.65	61.90	60.50	-	-10.84
76290164	76290164		NOT TESTED	164	66.69	62.90	64.15	62.75	-	-10.84
76290170	76290170			170	68.94	65.15	66.40	65.00	-	-10.84
76290171	76290171			170	68.94	65.15	66.40	65.00	2	-10.84
76290172	76290172			170	68.94	65.15	66.40	65.00	28	-10.84
76290178	76290178		NOT TESTED	178	73.44	69.65	70.90	69.50	-	-10.84
76290184	76290184		NOT TESTED	184	75.69	71.90	73.15	71.75	-	-10.84
76290190	76290190		NOT TESTED	190	77.94	74.15	75.40	74.00	-	-10.84
76290196	76290196		NOT TESTED	196	80.19	76.40	77.65	76.25	-	-10.84
76290202	76290202		NOT TESTED	202	82.44	78.65	79.90	78.50	-	-10.84
76290208	76290208		NOT TESTED	208	84.69	80.90	82.15	80.75	-	-10.84
76290214	76290214		NOT TESTED	214	86.94	83.15	84.40	83.00	-	-10.84
76290220	76290220		NOT TESTED	220	89.19	85.40	86.65	85.25	-	-10.84
76290226	76290226			224	91.44	87.65	88.90	87.50	-	-10.84
76290226	76290226			226	91.44	87.65	88.90	87.50	-	9.92
76290232	76290232		NOT TESTED	232	93.69	89.90	91.15	89.75	-	-10.84
76290238	76290238		NOT TESTED	238	95.94	92.15	93.40	92.00	-	-10.84
76290244	76290244		NOT TESTED	244	98.19	94.40	95.65	94.25	-	-10.84
76290250	76290250			250	100.44	96.65	97.90	96.50	-	-10.84



SECTION Z-Z

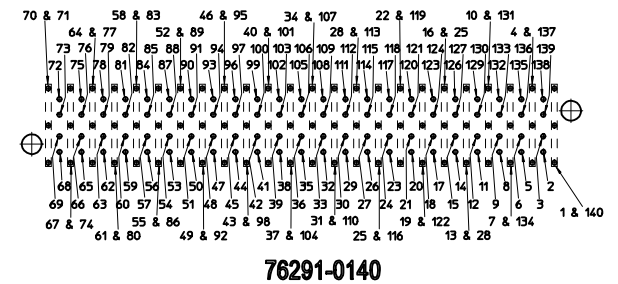
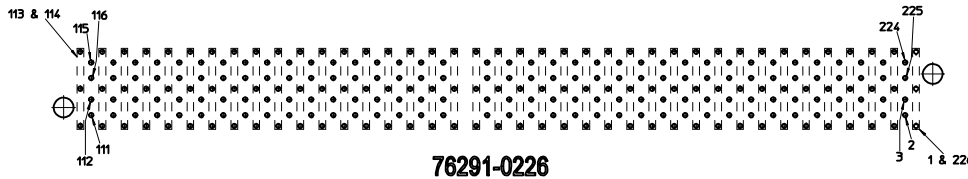
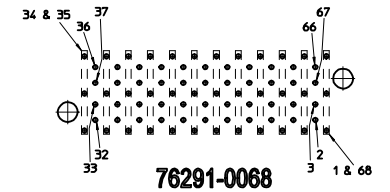
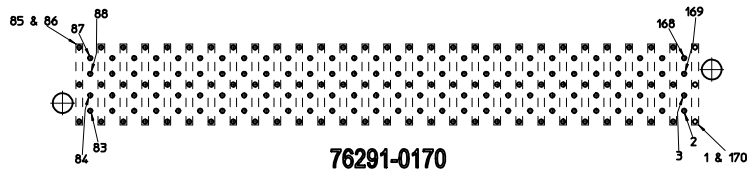
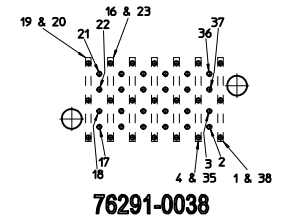
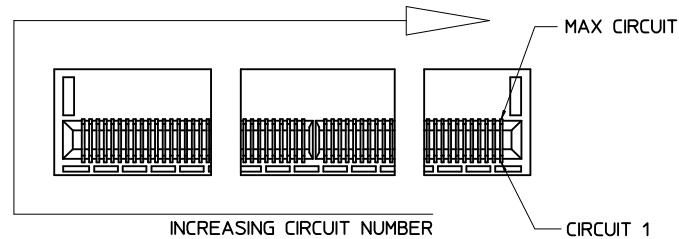
NOTES:

1. MATERIAL -
CONNECTOR HOUSING - GLASS FILLED LCP, 94V-0, BLACK
OVERMOLDING ON TERMINALS: GLASS FILLED LCP, 94V-0, BLACK
TERMINALS: COPPER ALLOY, SPRING TEMPER
2. TERMINAL FINISH:
CONTACT AREA: .754mm HARD GOLD OVER 3.84mm NICKEL,
COMPLIANT AREA: .75-1.504mm TIN OVER .754mm - 1.504mm NICKEL.
3. FOR CIRCUIT SIZES GREATER THAN 170, A CENTER ALIGNMENT KEY WILL BE USED.
4. REFER TO PS-76291-001 PRODUCT SPEC FOR ALL ELECTRICAL,
MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.
5. REFER TO PK-76291-001 FOR ALL PACKAGING SPECIFICATIONS.
6. REFER TO AS-76291-001 FOR BOARD APPLICATION INFORMATION.
7. MODULE BOARD CONTACT PAD PLATING TO BE .761mm
MIN HARD GOLD OVER 2.54mm MIN NICKEL
8. MODULE BOARD CONTACT PAD SURFACE ROUGHNESS NOT TO
EXCEED Ra 0.24um.
9. PART TO BE LASER MARKED WITH PART NUMBER, WHERE XXX IS THE
CIRCUIT SIZE OR POWER WAFER OPTION, MANUFACTURING FACILITY,
AND DATE CODE IN THE FORMAT OF: DAY OF THE YEAR AND LAST
DIGIT OF THE YEAR: DDDY

UPDATED/REDRAWN EC NO: UC2014-1865 DRWNGS000167 2013/04/08 TCRD APPROBANKS 2013/11/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±	mm INCH	DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES ±		HAVERY	2010/11/16	.75 COPLANAR CONNECTOR		
	▽=0	2 PLACES ±		CHECKED BY	DATE	GENERAL SALES DRAWING		
		1 PLACE ±	0.13	APPROVED BY	DATE			
		0 PLACE ±	0.25	MBANAKIS	2010/11/17			
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE		SEE CHART		SD-76291-001		1 OF 3
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PCB PIN-OUT ASSIGNMENTS

(TOP SIDE OF BOARD SHOWN)



FRONT EDGE OF PCB

NOTES ON CIRCUIT DESIGNATIONS:

1. CIRCUIT 1 STARTS AT LOWER RIGHT HAND CORNER AND INCREASES TO THE LEFT ACROSS THE BOTTOM AND INCREASES TO THE RIGHT ACROSS THE TOP.
2. THERE IS NOT A 1:1 CORRESPONDENCE BETWEEN THE CIRCUIT NUMBER AND THE TAIL HOLE LOCATIONS. EACH GROUND HAS TWO CONTACTS AND THREE TAILS. THE BOXES AROUND THE THREE VERTICAL HOLES INDICATE THE UPPER AND LOWER GROUND CONTACTS SHARE THE THREE TAIL HOLE LOCATIONS.

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	DATE			
1	SEE SHEET 1	▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	4:1	METRIC	75 COPLANAR CONNECTOR GENERAL SALES DRAWING
2	EC NO: UCP2014-1865	▽=0	3 PLACES ±---	±---	CHECKED BY	DATE			
3	CHKD: DRWNSB001EL 2013/04/08	▽=0	2 PLACES ±0.13	±---	APPROVED BY	DATE			
4	APPR:MBANAKIS 2013/11/04	▽=0	1 PLACE ±0.25	±---	MBANAKIS	2010/11/17			
5			0 PLACE ±---	±---	MATERIAL NO.				
6			ANGULAR ±1/2°		SEE CHART				
7			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									