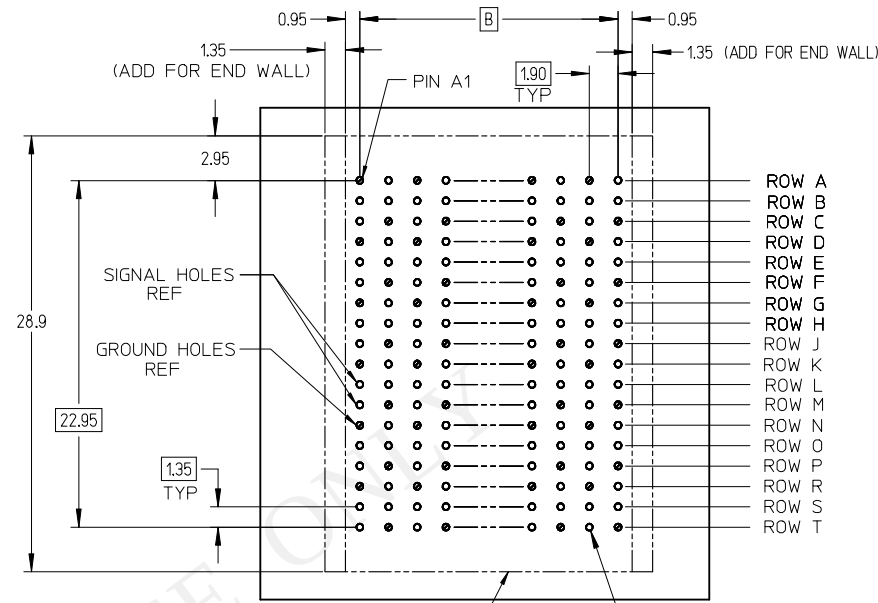
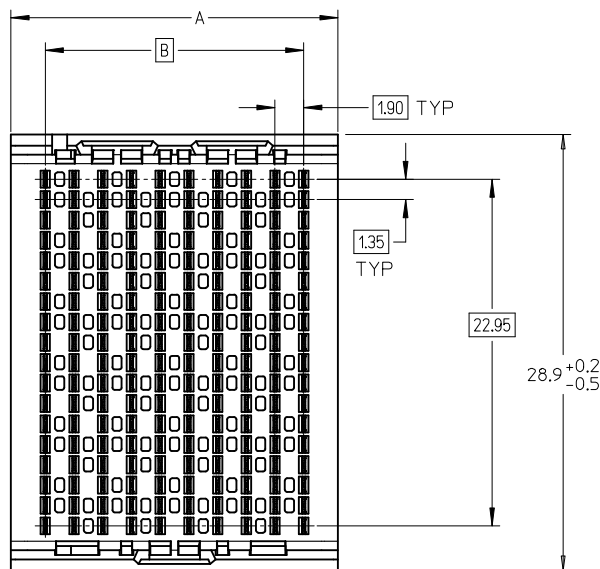
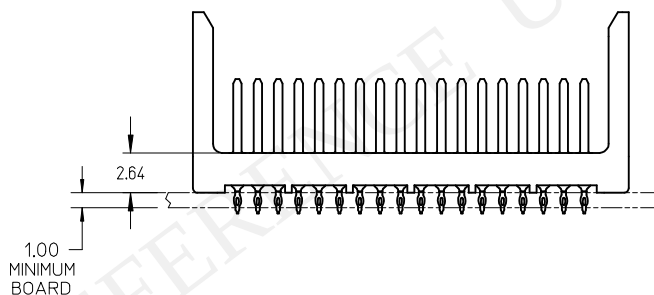
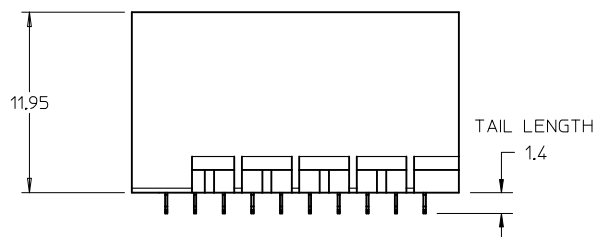




ROW A
ROW B
ROW C
ROW D
ROW E
ROW F
ROW G
ROW H
ROW J
ROW K
ROW L
ROW M
ROW N
ROW O
ROW P
ROW R
ROW S
ROW T

KEEP OUT ZONE
UNGUIDED
BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)
SEE NOTE 8
SEE PART NUMBER CHART
AND
PART NUMBER LOGIC
(18 HOLES PER COLUMN)
 $\phi 0.10$



NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-TBD FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
- PARTS PACKAGED PER PK-70873-7703.
- MATES WITH IMPACT DC SERIES NO. 172374.
- REFER TO MOLEX PCB ROUTING GUIDE AS-TBD FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
- *THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR. WHEN LAYING OUT A PC BOARD FOR CONNECTORS STACK TOGETHER, USE A 1.9mm PROGRESSION.*

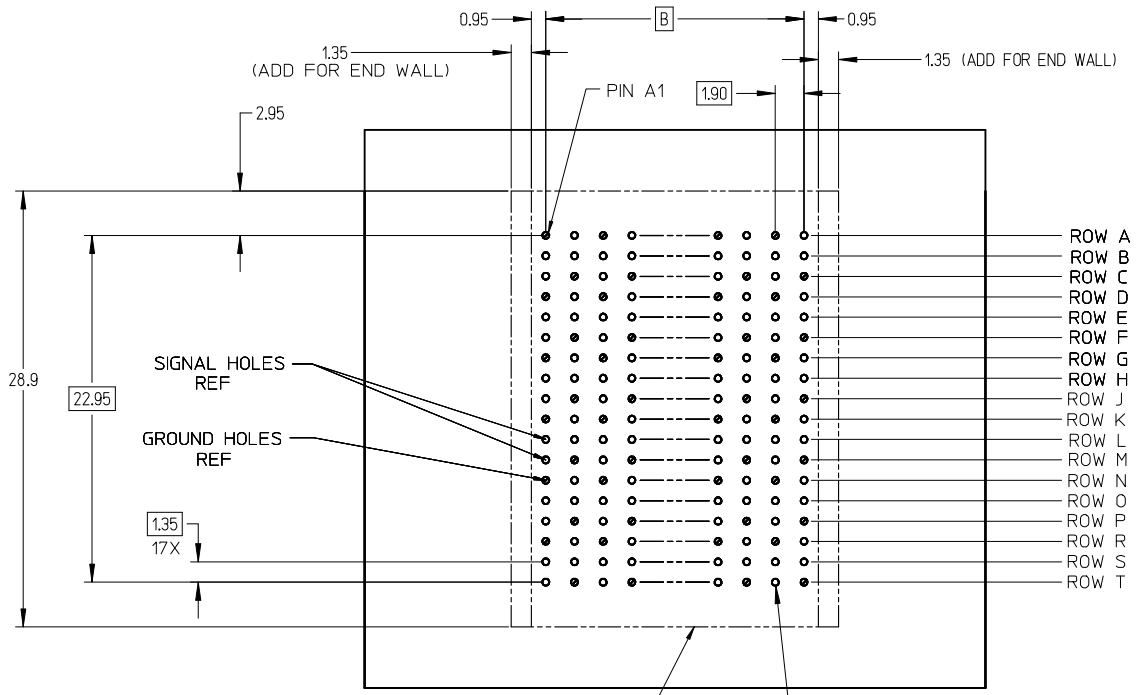
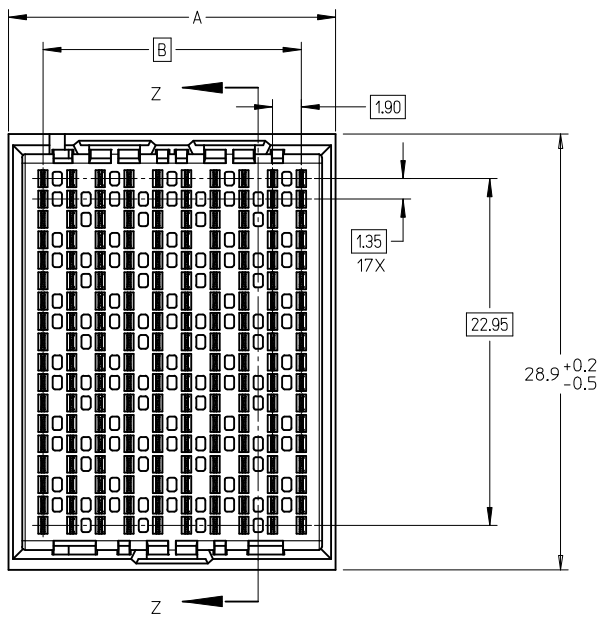
PART NUMBER LOGIC

172375-****

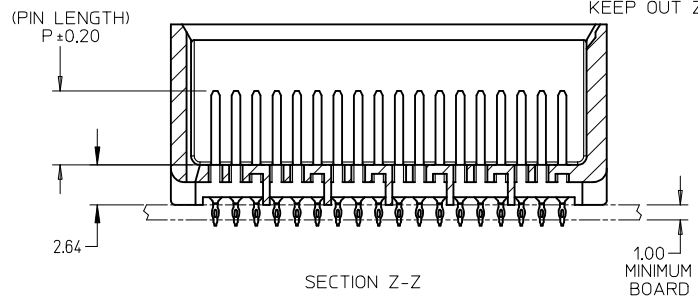
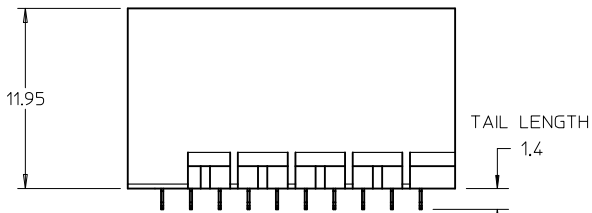
MODULE TYPE
1 = UNGUIDED, TIN
OF COLUMNS
7 = 14 COLUMN
P=PIN LENGTH
7 = 4.90 (SMALL COMPL. PIN 0.36±0.05 PTH)
END WALL OPTIONS
0 = OPEN ENDS

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
172375-1707	14	84	26.5	24.70

X - RELEASED EC NO: UCP2013-4229 DRWN: JLONG CHKD: JLONG APPR: JLONG DATE: 2014/01/17 DATE: 2014/01/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
						MM ONLY		4:1	METRIC				
						DRAWN BY	DATE	TITLE					
						CHECKED BY	DATE	IMPACT ZX2 6 PAIR HEADER					
						JLONG	2014/01/17	UNGUIDED ASSEMBLY					
						APPROVED BY	DATE	SALES DRAWING					
						JLAURX	2010/02/22	molex					
						MATERIAL NO.	DOCUMENT NO.					SHEET NO.	
						SEE TABLE		SD-172375-0001					1 OF 1
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



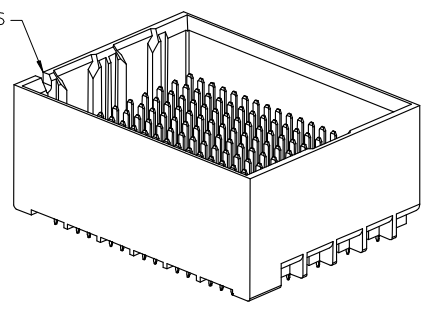
ROW A
ROW B
ROW C
ROW D
ROW E
ROW F
ROW G
ROW H
ROW J
ROW K
ROW L
ROW M
ROW N
ROW O
ROW P
ROW R
ROW S
ROW T



UNGUIDED
BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)
SEE NOTE 9

SEE PART NUMBER CHART
AND
PART NUMBER LOGIC
(18 HOLES PER COLUMN)

NOTCH DESIGNATES
ROW A

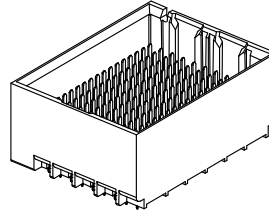


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
 5. PARTS PACKAGED PER PK-70873-7703.
 6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
 7. MATES WITH IMPACT DC SERIES NO. 76150.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.
 9. *THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE
CONNECTOR INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERRED
TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE
ACTUAL PERIMETER OF THE CONNECTOR. WHEN LAYING OUT A PC BOARD FOR
CONNECTORS STACK TOGETHER, USE A 1.9mm PROGRESSION.*

REVISED (MINOR) EC NO: UCP2014-0887 DRWN: BINGHAM 2013/08/25 CHKD: ILAUX 2013/08/25 APPR: ILAUX 2013/09/25	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76145-001 SHEET NO. 1 OF 3					
				4 PLACES	± ---	± ---	CHECKED BY JLAUX				DATE 2007/12/26		
				3 PLACES	± ---	± ---	APPROVED BY JLAUX				DATE 2010/02/22		
				2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE				SIZE C		
				1 PLACE	± 0.25	± ---							
			0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

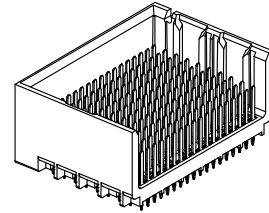
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	DUAL END WALL OPTION
76145-#12*	10	60	21.7	17.10	
76145-#72*	14	84	29.3	24.70	
76145-#62*	16	96	33.1	28.50	



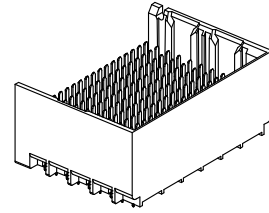
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	LEFT END WALL OPTION
76145-#11*	10	60	20.3	17.10	
76145-#71*	14	84	27.9	24.70	
76145-#61*	16	96	31.7	28.50	



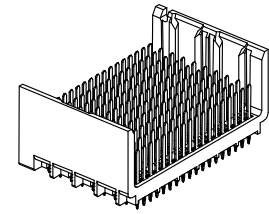
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	RIGHT END WALL OPTION
76145-#13*	10	60	20.3	17.10	
76145-#73*	14	84	27.9	24.70	
76145-#63*	16	96	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	OPEN WALL OPTION
76145-#10*	10	60	18.9	17.10	
76145-#70*	14	84	26.5	24.70	
76145-#60*	16	96	30.3	28.50	



OPEN
WALL OPTION

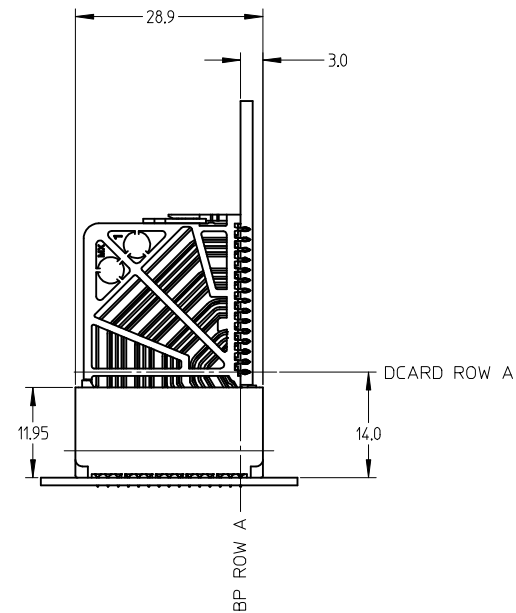
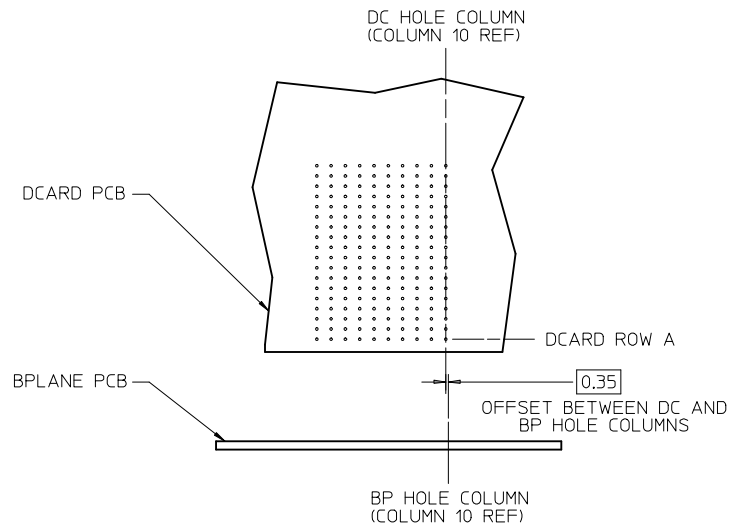
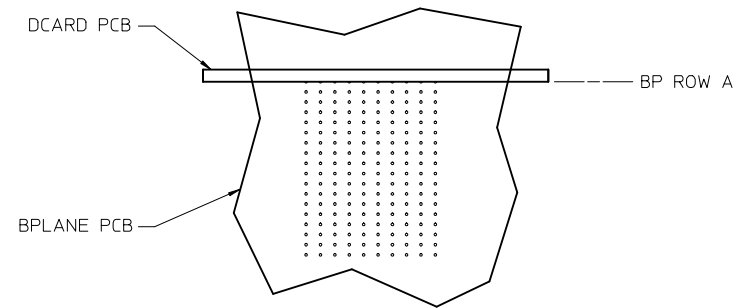
PART NUMBER LOGIC

76145-****

MODULE TYPE	P-PIN LENGTH
1 = UNGUIDED, TIN	3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
	4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
	5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
	6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
	7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
	8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
# OF COLUMNS	END WALL OPTIONS
1 = 10 COLUMN	0 = OPEN ENDS
6 = 16 COLUMN	1 = LEFT END WALL
7 = 14 COLUMN	2 = DUAL END WALL
	3 = RIGHT END WALL

SEE SHEET 1 EC NO: UCP2014-0887 DRWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	IMPACT 6 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex	DOCUMENT NO. SD-76145-001	SHEET NO. 2 OF 3							
			▽=0	4 PLACES	± ---	± ---	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE											
				3 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26												
			▽=0	2 PLACES	± 0.13	± ---	APPROVED BY JLAURX	DATE 2010/02/22												
				1 PLACE	± 0.25	± ---														
			▽=0	0 PLACE	±	±														
				ANGULAR ±1/2°			MATERIAL NO.													
			G1	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE											
						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRAWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex		
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JLAURX	DATE 2007/12/26				
			2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY JLAURX	DATE 2010/02/22				
			0 PLACE ± ±	ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.			SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76145-001 3 OF 3			
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					