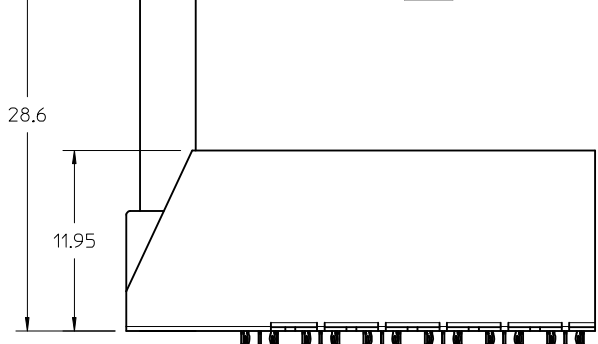
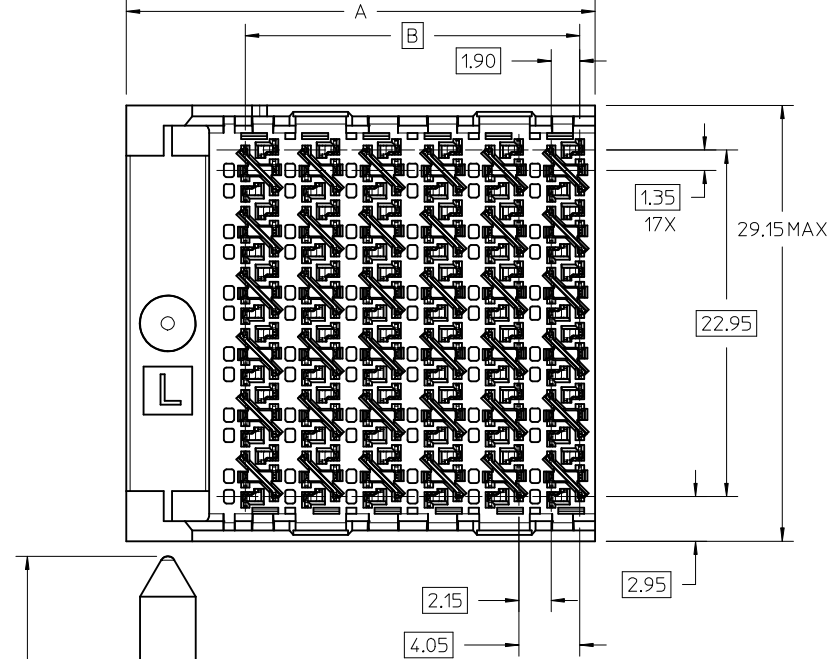
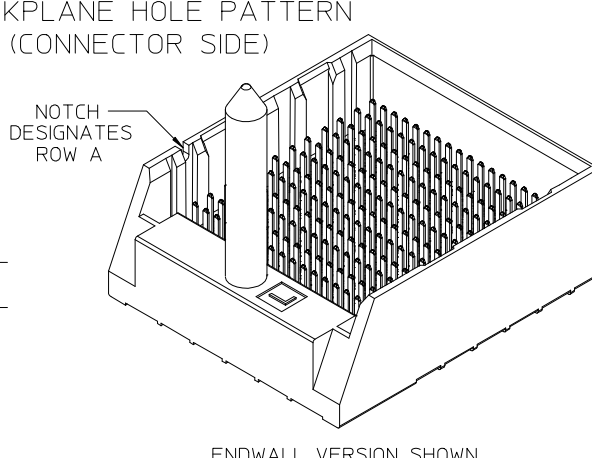
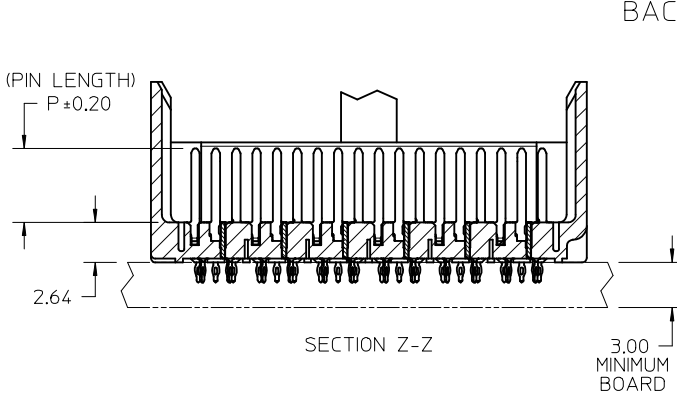
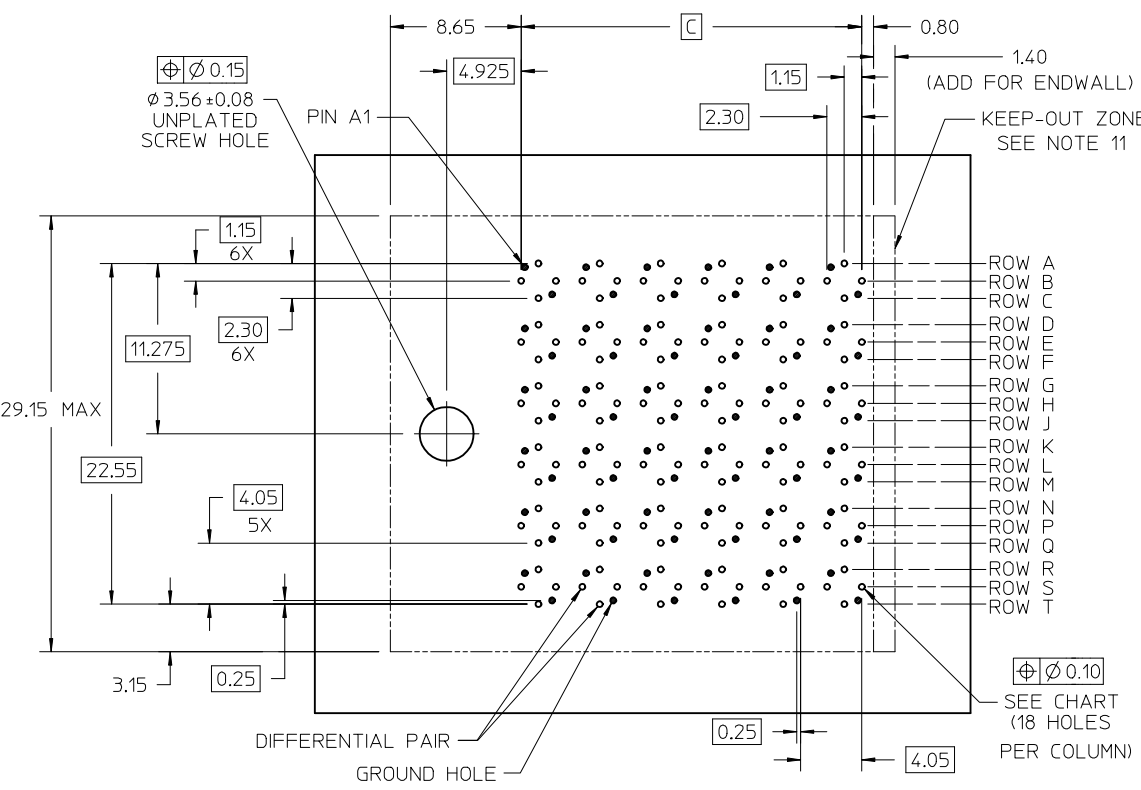
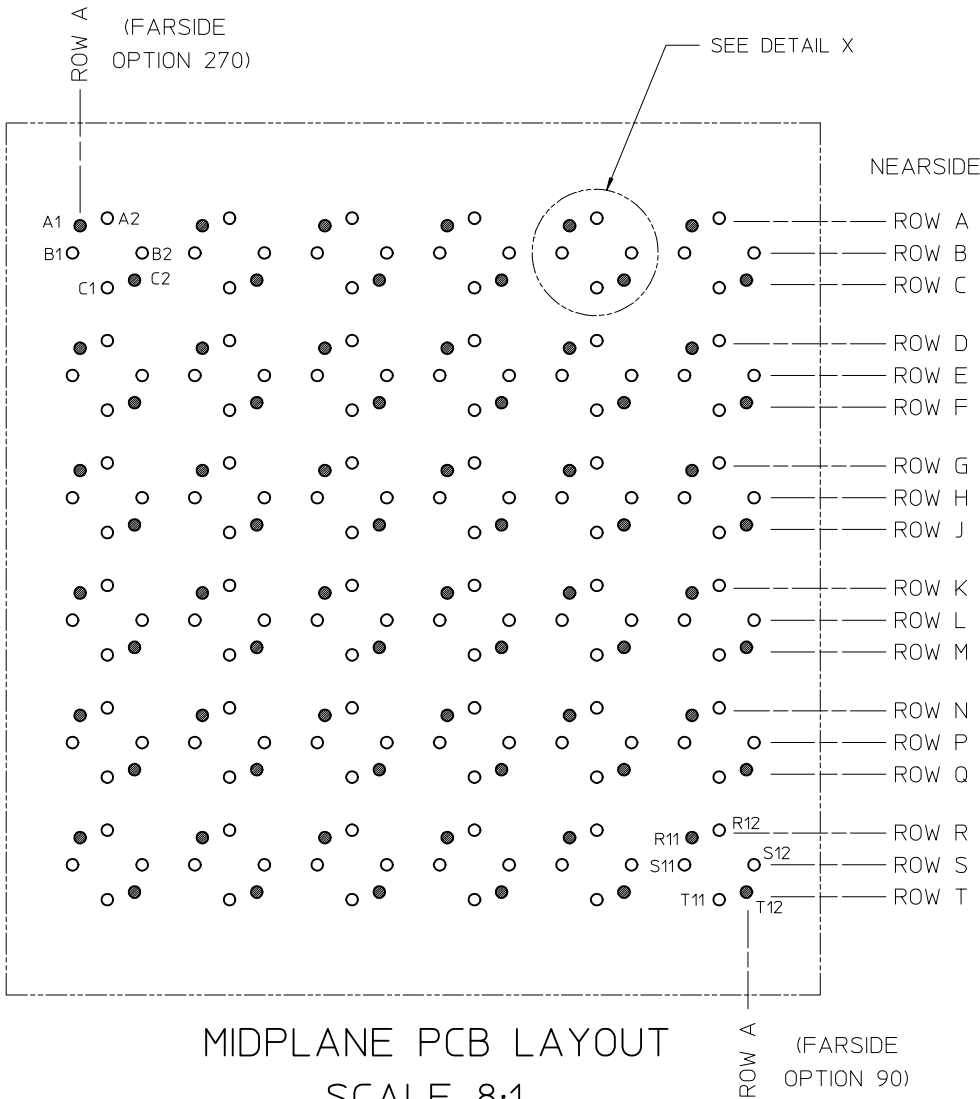




- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN OR TIN-LEAD ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPEC PS-45499-002.
 5. PRODUCT IS PACKAGED PER PK-70873-766.
 6. SEE SHEETS 2 THRU 4 FOR PART NUMBERS AND ORTHOGONAL PIN MAPPING.
 7. REFER TO MOLEX SALES DRAWING SD-76290-002 FOR THE MATING RECEPTACLES.
 8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
 9. THE KEEP-OUT ZONE FOR THE PART LENGTH INCLUDES AN ADDITIONAL 1.0mm
TO ACCOMMODATE SPACE REQUIRED BY THE DAUGHTERCARD ASSEMBLY.
 10. CONNECTORS ARE SUPPLIED WITH A 2-56 UNC-2A SCREW.
 11. THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR
INSERTION AND REPAIR ON THE PC BOARD. THIS DOES NOT REPRESENT
THE ACTUAL PERIMETER OF THE CONNECTOR.



UPDATED VIEWS EC NO: UCP2014-2698 DRAWN: R1ZV101 2013/04/03 CHKD: APPR: TEL: 2015/03/24	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY DATE JLAURX 4/20/09		TITLE IMPACT 6 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG					
					CHECKED BY DATE JMENDOZA 2010/01/13		molex					
					APPROVED BY DATE JB INGHAM 2010/01/14							
					MATERIAL NO.						DOCUMENT NO.	
			ANGULAR ±1/2°		SEE CHART		SD-76285-002		1 OF 4			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	MODULE TYPE	DIM A	DIM B	DIM C
76285-*10*	10	60	NO ENDWALL	27.0	18.10	18.50
76285-*10*	10	60	WITH ENDWALL	28.4	18.10	18.50
76285-*20*	12	72	NO ENDWALL	31.0	22.15	22.55
76285-*20*	12	72	WITH ENDWALL	32.4	22.15	22.55

76285-* * 0 *

MODULE & TAIL PLATING TYPE

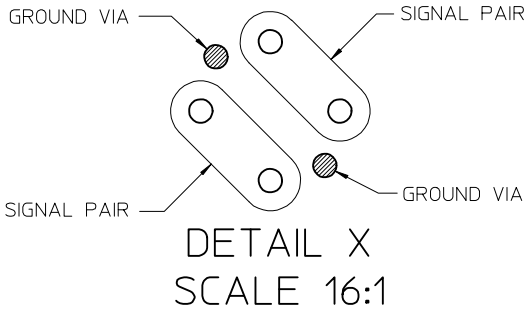
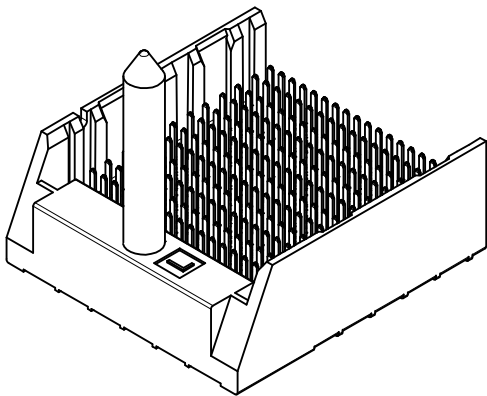
2 = GUIDE LEFT NO ENDWALL, TIN/LEAD
3 = GUIDE LEFT NO ENDWALL, TIN
6 = GUIDE LEFT ENDWALL, TIN/LEAD
7 = GUIDE LEFT ENDWALL, TIN

PIN LENGTH (P)

4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

OF COLUMNS

1 = 10 COLUMNS
2 = 12 COLUMNS



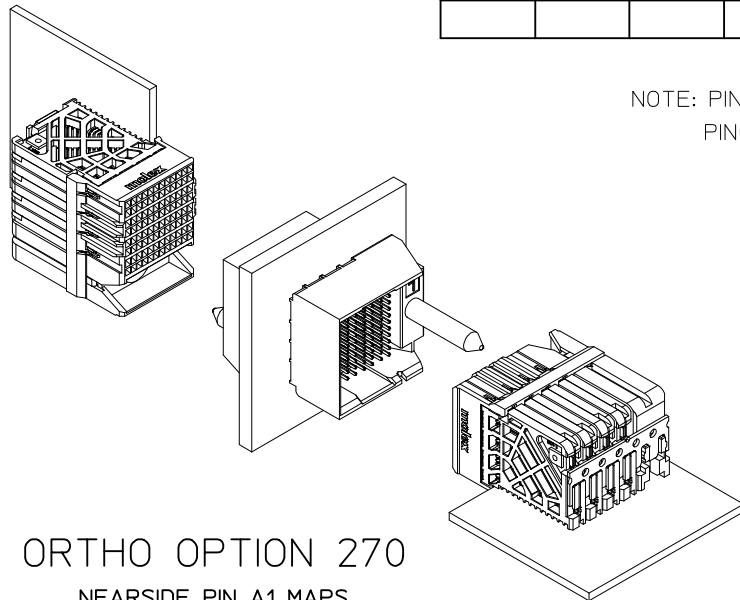
SEE SHEET 1 EC NO: UCP2014-2698 DRAWN BY: JLAURX CHKD: JMENDOZA APPR: TELLO	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY JLAURX	DATE 4/20/09	TITLE IMPACT 6 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG molex			
				4 PLACES	± ---	± ---	CHECKED BY JMENDOZA	DATE 2010/01/13				
				3 PLACES	± ---	± ---	APPROVED BY JB INGHAM	DATE 2010/01/14				
				2 PLACES	± 0.13	± ---						
				1 PLACE	± 0.25	± ---						
				0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
				ANGULAR ±1/2°			SEE CHART		SD-76285-002		2 OF 4	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

ORTHO PIN MAPPING

OPTION 270 (NEAR SIDE - FAR SIDE)

(A1-A1)	A2-B1	(A3-D1)	A4-E1	(A5-G1)	A6-H1	(A7-K1)	A8-L1	(A9-N1)	A10-P1	(A11-R1)	A12-S1
B1-A2	B2-C1	B3-D2	B4-F1	B5-G2	B6-J1	B7-K2	B8-M1	B9-N2	B10-Q1	B11-R2	B12-T1
C1-B2	(C2-C2)	C3-E2	(C4-F2)	C5-H2	(C6-J2)	C7-L2	(C8-M2)	C9-P2	(C10-Q2)	C11-S2	(C12-T2)
(D1-A3)	D2-B3	(D3-D3)	D4-E3	(D5-G3)	D6-H3	(D7-K3)	D8-L3	(D9-N3)	D10-P3	(D11-R3)	D12-S3
E1-A4	E2-C3	E3-D4	E4-F3	E5-G4	E6-J3	E7-K4	E8-M3	E9-N4	E10-Q3	E11-R4	E12-T3
F1-B4	(F2-C4)	F3-E4	(F4-F4)	F5-H4	(F6-J4)	F7-L4	(F8-M4)	F9-P4	(F10-Q4)	F11-S4	(F12-T4)
(G1-A5)	G2-B5	(G3-D5)	G4-E5	(G5-G5)	G6-H5	(G7-K5)	G8-L5	(G9-N5)	G10-P5	(G11-R5)	G12-S5
H1-A6	H2-C5	H3-D6	H4-F5	H5-G6	H6-J5	H7-K6	H8-M5	H9-N6	H10-Q5	H11-R6	H12-T5
J1-B6	(J2-C6)	J3-E6	(J4-F6)	J5-H6	(J6-J6)	J7-L6	(J8-M6)	J9-P6	(J10-Q6)	J11-S6	(J12-T6)
(K1-A7)	K2-B7	(K3-D7)	K4-E7	(K5-G7)	K6-H7	(K7-K7)	K8-L7	(K9-N7)	K10-P7	(K11-R7)	K12-S7
L1-A8	L2-C7	L3-D8	L4-F7	L5-G8	L6-J7	L7-K8	L8-M7	L9-N8	L10-Q7	L11-R8	L12-T7
M1-B8	(M2-C8)	M3-E8	(M4-F8)	M5-H8	(M6-J8)	M7-L8	(M8-M8)	M9-P8	(M10-Q8)	M11-S8	(M12-T8)
								(N9-N9)	N10-P9	(N11-R9)	N12-
								P9-N10	P10-Q9	P11-R10	P12-T9
								Q9-P10	(Q10-Q10)	Q11-S10	(Q12-T10)
								(R9-N11)	R10-P11	(R11-R11)	R12-S11
								S9-N12	S10-Q11	S11-R12	S12-T11
								T9-P12	(T10-Q12)	T11-S12	(T12-T12)

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.
PINOUTS SHOWN ARE FOR SQUARE (12 COLUMN) PATTERN ONLY.



ORTHO OPTION 270
NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN A1

SEE SHEET 1 EC NO: UCP2014-2698 DRAWN: RIZV101 2013/04/03 CHKD: APPR: TEL0 2015/03/24	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY JLAURX	DATE 4/20/09	TITLE IMPACT 6 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DWG	
				4 PLACES	± ---	± ---	CHECKED BY JMENDOZA	DATE 2010/01/13		
				3 PLACES	± ---	± ---	APPROVED BY JB INGHAM	DATE 2010/01/14		
				2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.
				1 PLACE	± 0.25	± ---	SEE CHART		SD-76285-002	3 OF 4
				0 PLACE	±	±	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				ANGULAR ±1/2°						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										