

Excellent Integrated System Limited

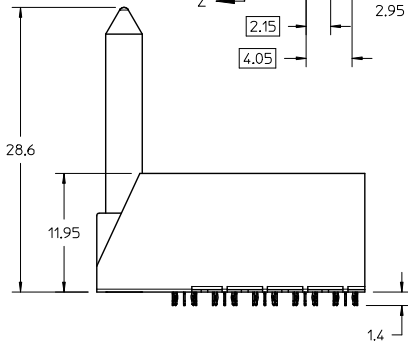
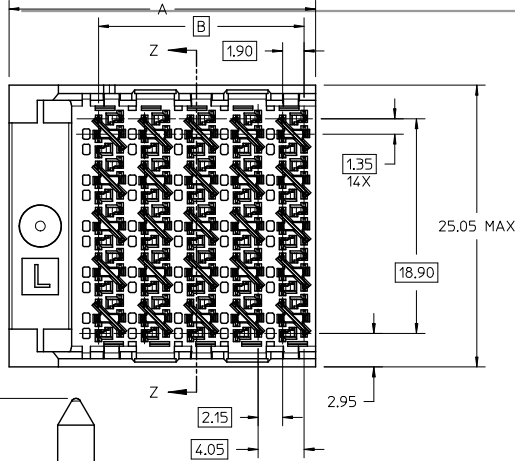
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

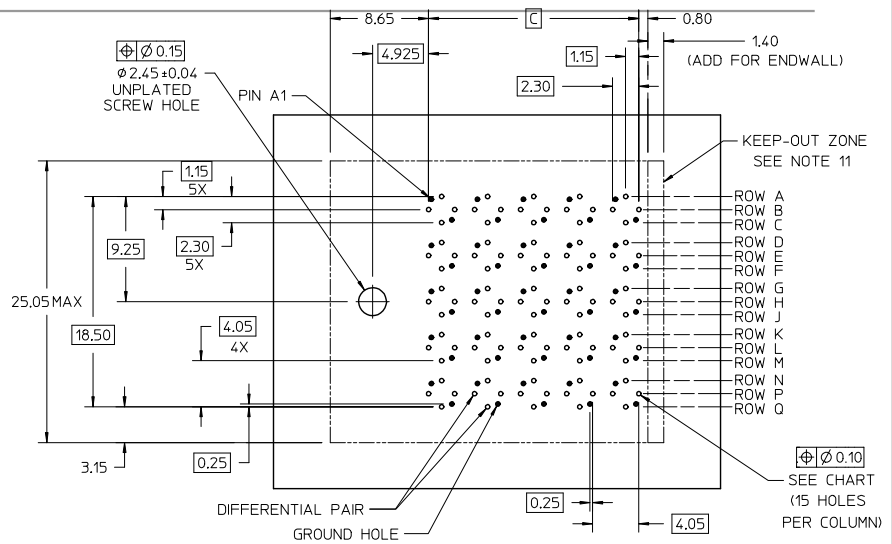
[Molex Connector Corporation](#)
[0769857107](#)

For any questions, you can email us directly:

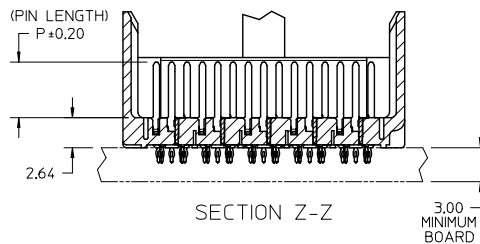
sales@integrated-circuit.com



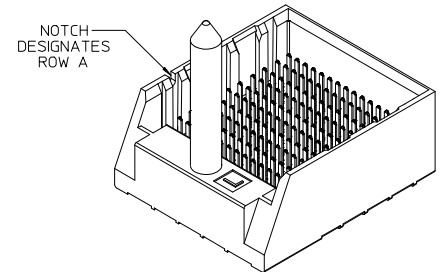
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA.
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
SELECTIVE MATTE TIN OR (LEAD-FREE) ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE 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-70873-765.
 6. SEE SHEETS 2 THRU 4 FOR PART NUMBERS AND ORTHOGONAL PIN MAPPING.
 7. REFER TO MOLEX SALES DRAWING SD-76990-002 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 FOR SPACE REQUIRED BY THE DAUGHTERCARD ASSEMBLY.
 10. CONNECTORS ARE SUPPLIED WITH A 2-56 UNC-2A CUSTOM 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.



BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)

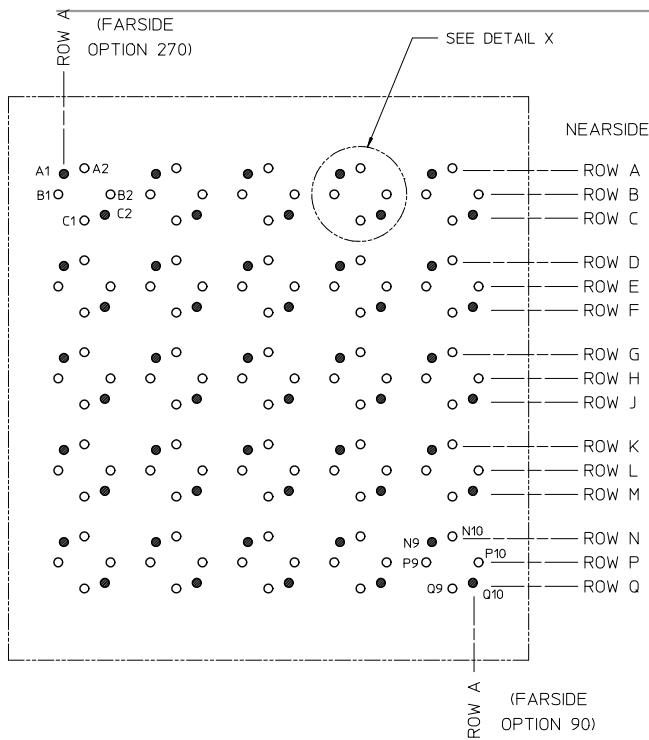


SECTION Z-Z

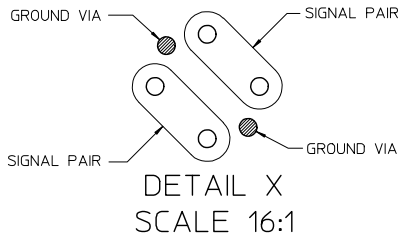


ENDWALL VERSION SHOWN

INITIAL RELEASE	EC NO: UCP2014-Z288	DRAWN BY: ARIZVI01	CHECKED BY: JMEMDOZA	APPROVED BY: TEL0	DATE: 2013/03/05	DATE: 2013/11/22	DATE: 2013/12/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	SHEET NO.
A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	SHEET NO.	1 OF 4	1	2	3	4
A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	SHEET NO.	1 OF 4	1	2	3	4
A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	SHEET NO.	1 OF 4	1	2	3	4
A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	SHEET NO.	1 OF 4	1	2	3	4



MIDPLANE PCB LAYOUT
SCALE 8:1



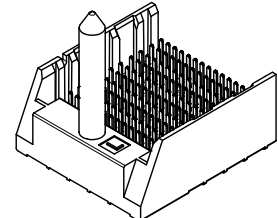
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	MODULE TYPE	DIM A	DIM B	DIM C
171884-*80*	8	40	NO ENDWALL	22.9	14.05	14.45
171884-*80*	8	40	WITH ENDWALL	24.3	14.05	14.45
171884-*10*	10	50	NO ENDWALL	27.0	18.10	18.50
171884-*10*	10	50	WITH ENDWALL	28.4	18.10	18.50
171884-*20*	12	60	NO ENDWALL	31.0	22.15	22.55
171884-*20*	12	60	WITH ENDWALL	32.4	22.15	22.55

171884-*0*

MODULE & TAIL PLATING TYPE
3 = GUIDE LEFT NO ENDWALL, TIN
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
8 = 8 COLUMN
1 = 10 COLUMN
2 = 12 COLUMN



OPEN END OPTION

SEE SHEET 1 EC NO: UCP2014-2268 DRAWN BY: ARIZVI01 CHKD: TEL APPR: TEL DATE: 2013/03/05 DATE: 2013/11/22 DATE: 2013/12/04	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm		INCH	DRAWN BY ARIZVI01	DATE 2013/03/05	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DRAWING molex MATERIAL NO. SEE CHART DOCUMENT NO. SD-171884-0002 SHEET NO. 2 OF 4		
				±		CHECKED BY JMENDOZA		DATE 2013/11/22			
				± 0.13		APPROVED BY TELO		DATE 2013/12/04			
				± 0.25							
				±							
		ANGULAR ± 1/2°									
A		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									

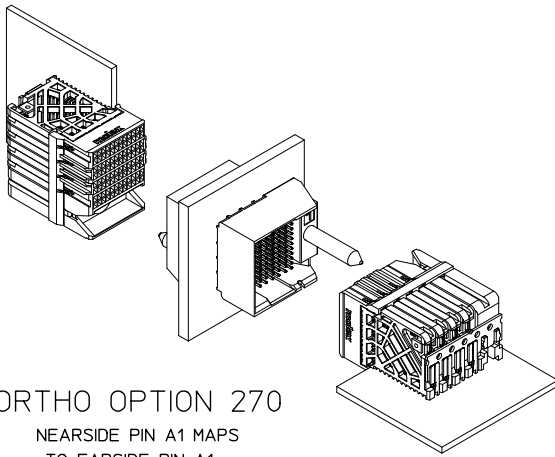
ORTHO PIN MAPPING

OPTION 270 (NEARSIDE - FARSIDE)

(A1-A1)	A2-B1	(A3-D1)	A4-E1	(A5-G1)	A6-H1	(A7-K1)	A8-L1	(A9-N1)	A10-P1
B1-A2	B2-C1	B3-D2	B4-F1	B5-G2	B6-J1	B7-K2	B8-M1	B9-N2	B10-Q1
C1-B2	(C2-C2)	C3-E2	(C4-F2)	C5-H2	(C6-J2)	C7-L2	(C8-M2)	C9-P2	(C10-Q2)
(D1-A3)	D2-B3	(D3-D3)	D4-E3	(D5-G3)	D6-H3	(D7-K3)	D8-L3	(D9-N3)	D10-P3
E1-A4	E2-C3	E3-D4	E4-F3	E5-G4	E6-J3	E7-K4	E8-M3	E9-N4	E10-Q3
F1-B4	(F2-C4)	F3-E4	(F4-F4)	F5-H4	(F6-J4)	F7-L4	(F8-M4)	F9-P4	(F10-Q4)
(G1-A5)	G2-B5	(G3-D5)	G4-E5	(G5-G5)	G6-H5	(G7-K5)	G8-L5	(G9-N5)	G10-P5
H1-A6	H2-C5	H3-D6	H4-F5	H5-G6	H6-J5	H7-K6	H8-M5	H9-N6	H10-Q5
J1-B6	(J2-C6)	J3-E6	(J4-F6)	J5-H6	(J6-J6)	J7-L6	(J8-M6)	J9-P6	(J10-Q6)
(K1-A7)	K2-B7	(K3-D7)	K4-E7	(K5-G7)	K6-H7	(K7-K7)	K8-L7	(K9-N7)	K10-P7
L1-A8	L2-C7	L3-D8	L4-F7	L5-G8	L6-J7	L7-K8	L8-M7	L9-N8	L10-Q7
M1-B8	(M2-C8)	M3-E8	(M4-F8)	M5-H8	(M6-J8)	M7-L8	(M8-M8)	M9-P8	(M10-Q8)
(N1-A9)	N2-B9	(N3-D9)	N4-E9	(N5-G9)	N6-H9	(N7-K9)	N8-L9	(N9-N9)	N10-P9
P1-A10	P2-C9	P3-D10	P4-F9	P5-G10	P6-J9	P7-K10	P8-M9	P9-N10	P10-Q9
Q1-B10	(Q2-C10)	Q3-E10	(Q4-F10)	Q5-H10	(Q6-J10)	Q7-L10	(Q8-M10)	Q9-P10	(Q10-Q10)

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.

PINOUTS SHOWN ARE FOR SQUARE (10 COLUMN) PATTERN ONLY.



ORTHO OPTION 270

NEARSIDE PIN A1 MAPS
TO FARSIDE PIN A1

SEE SHEET 1 EC NO: UCF2014-2268 DRAWN BY: ARIZV101 CHKD: TEL APPR: TEL REV: A	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DRAWING molex SD-171884-0002	SHEET NO. 3 OF 4		
				MM ONLY								
		4 PLACES	± --- ± ---	DRAWN BY	DATE							
		3 PLACES	± --- ± ---	CHECKED BY	DATE							
		2 PLACES	± 0.13 ± ---	JMENDOZA	2013/11/22							
		1 PLACE	± 0.25 ± ---	APPROVED BY	DATE							
		0 PLACE	± ±	TELO	2013/12/04							
		ANGULAR ± 1/2°		MATERIAL NO.	DOCUMENT NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							SD-171884-0002	
		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

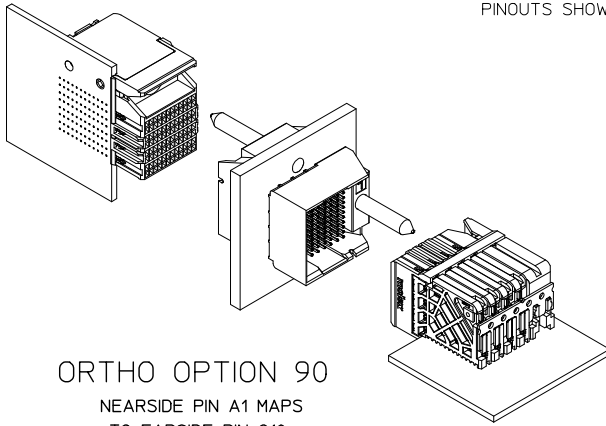
ORTHO PIN MAPPING

OPTION 90 (NEAR SIDE - FAR SIDE)

(A1-Q10)	A2-P10	(A3-M10)	A4-L10	(A5-J10)	A6-H10	(A7-F10)	A8-E10	(A9-C10)	A10-B10
B1-Q9	B2-N10	B3-M9	B4-K10	B5-J9	B6-G10	B7-F9	B8-D10	B9-C9	B10-A10
C1-P9	(C2-N9)	C3-L9	(C4-K9)	C5-H9	(C6-G9)	C7-E9	(C8-D9)	C9-B9	(C10-A9)
(D1-Q8)	D2-P8	(D3-M8)	D4-L8	(D5-J8)	D6-H8	(D7-F8)	D8-E8	(D9-C8)	D10-B8
E1-Q7	E2-N8	E3-M7	E4-K8	E5-J7	E6-G8	E7-F7	E8-D8	E9-C7	E10-A8
F1-P7	(F2-N7)	F3-L7	(F4-K7)	F5-H7	(F6-G7)	F7-E7	(F8-D7)	F9-B7	(F10-A7)
(G1-Q6)	G2-P6	(G3-M6)	G4-L6	(G5-J6)	G6-H6	(G7-F6)	G8-E6	(G9-C6)	G10-B6
H1-Q5	H2-N6	H3-M5	H4-K6	H5-J5	H6-G6	H7-F5	H8-D6	H9-C5	H10-A6
J1-P5	(J2-N5)	J3-L5	(J4-K5)	J5-H5	(J6-G5)	J7-E5	(J8-D5)	J9-B5	(J10-A5)
(K1-Q4)	K2-P4	(K3-M4)	K4-L4	(K5-J4)	K6-H4	(K7-F4)	K8-E4	(K9-C4)	K10-B4
L1-Q3	L2-N4	L3-M3	L4-K4	L5-J3	L6-G4	L7-F3	L8-D4	L9-C3	L10-A4
M1-P3	(M2-N3)	M3-L3	(M4-K3)	M5-H3	(M6-G3)	M7-E3	(M8-D3)	M9-B3	(M10-A3)
(N1-Q2)	N2-P2	(N3-M2)	N4-L2	(N5-J2)	N6-H2	(N7-F2)	N8-E2	(N9-C2)	N10-B2
P1-Q1	P2-N2	P3-M1	P4-K2	P5-J1	P6-G2	P7-F1	P8-D2	P9-C1	P10-A2
Q1-P1	(Q2-N1)	Q3-L1	(Q4-K1)	Q5-H1	(Q6-G1)	Q7-E1	(Q8-D1)	Q9-B1	(Q10-A1)

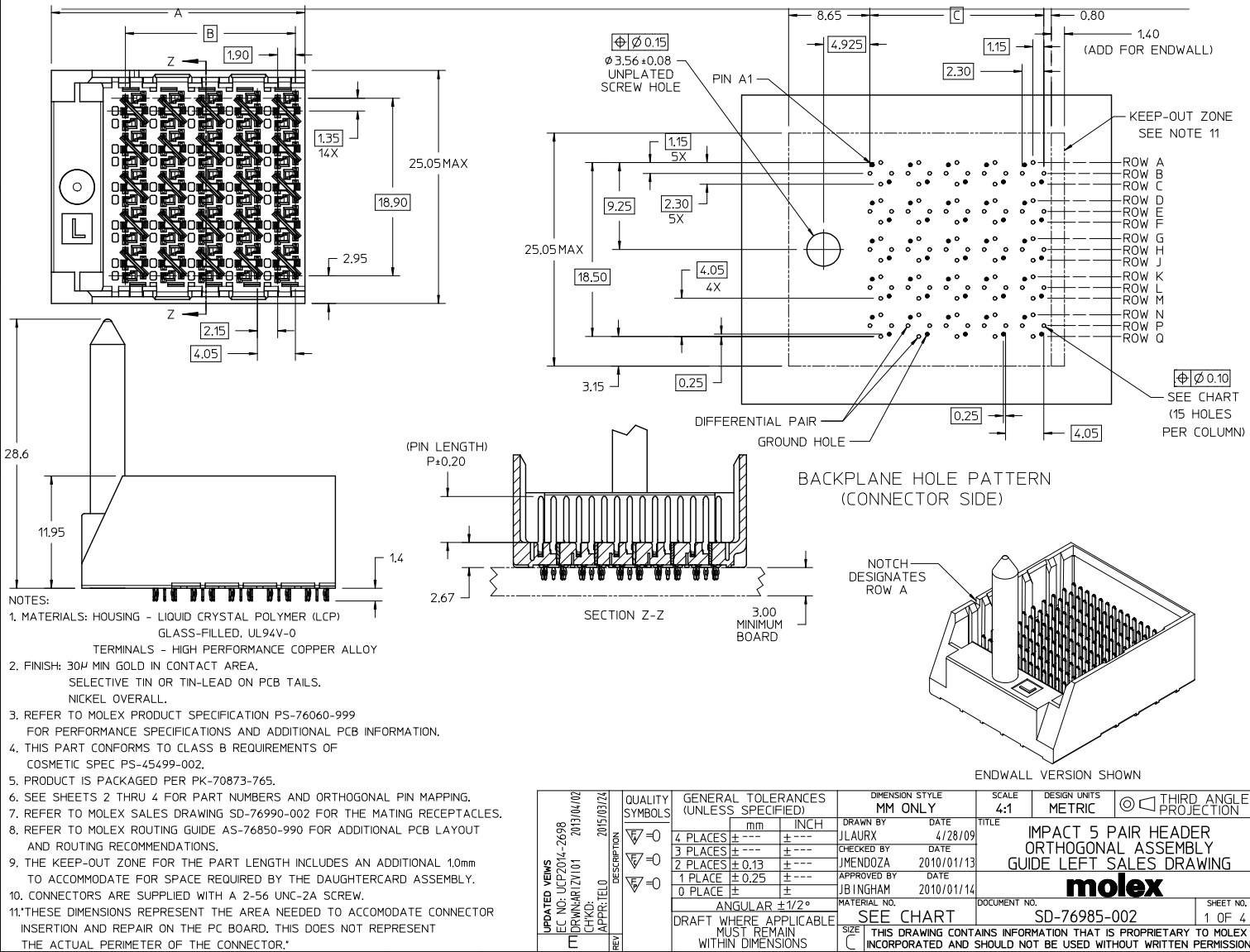
NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.

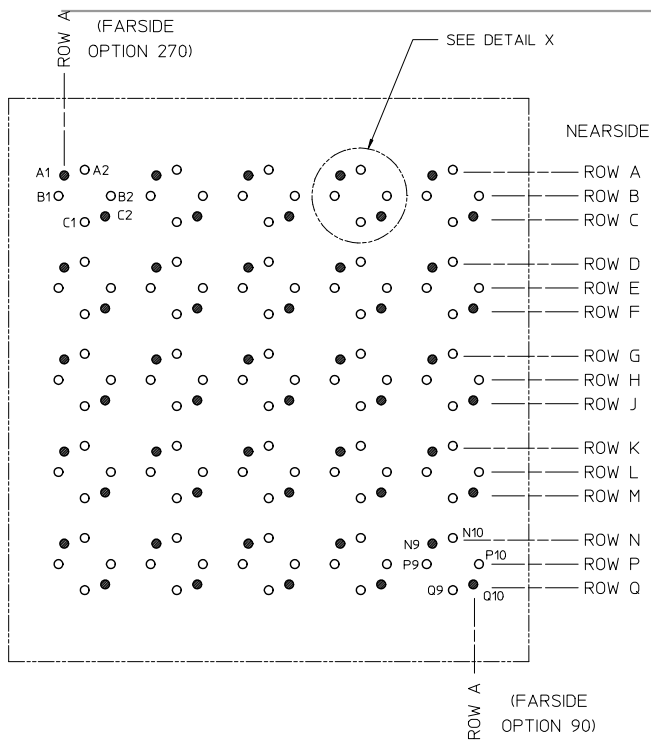
PINOUTS SHOWN ARE FOR SQUARE (10 COLUMN) PATTERN ONLY.



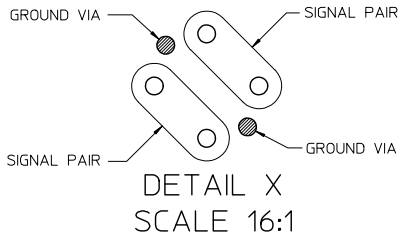
ORTHO OPTION 90
NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN Q10
(FOR SQUARE PATTERN)

SEE SHEET 1 EC NO: UCP2014-2268 DRAWN BY: ARI ZV101 CHKD BY: TEL0 APPR: TEL0	2013/03/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DRAWING	molex	SD-171884-0002	SHEET NO. 4 OF 4		
	2013/11/22					MM ONLY		4:1	METRIC								
	2013/12/04																
				mm	INCH	DRAWN BY	DATE										
				4 PLACES	± .005	± .0005	ARI ZV101	2013/03/05									
				3 PLACES	± .005	± .0005	CHECKED BY	DATE									
				2 PLACES	± .013	± .001	JMENDOZA	2013/11/22									
				1 PLACE	± .025	± .002	APPROVED BY	DATE									
				0 PLACE	± .050	± .005	TEL0	2013/12/04									
				ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.									
REV	A		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										





MIDPLANE PCB LAYOUT
SCALE 8:1



MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	MODULE TYPE	DIM A	DIM B	DIM C
76985-80*	8	40	NO ENDWALL	22.9	14.05	14.45
76985-80*	8	40	WITH ENDWALL	24.3	14.05	14.45
76985-10*	10	50	NO ENDWALL	27.0	18.10	18.50
76985-10*	10	50	WITH ENDWALL	28.4	18.10	18.50
76985-20*	12	60	NO ENDWALL	31.0	22.15	22.55
76985-20*	12	60	WITH ENDWALL	32.4	22.15	22.55

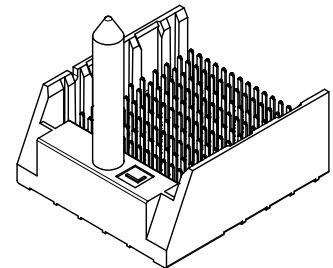
MODULE & TAIL PLATING TYPE

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

- # OF COLUMNS
- 8 = 8 COLUMN
 - 1 = 10 COLUMN
 - 2 = 12 COLUMN

76985-80*

- 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)



SEE SHEET 1 EC NO: UCP2004-2698 DRAWING 2V101 CHKD: APPR: TEL	2015/03/24	2015/03/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DRAWING molex SD-76985-002 2 OF 4
	▽=0	4 PLACES	±	---	mm	INCH	DRAWN BY JLAURX	DATE 4/28/09	TITLE		
	▽=0	3 PLACES	±	---			CHECKED BY JMENDOZA	DATE 2010/01/13			
	▽=0	2 PLACES	±0.13				APPROVED BY JB INGHAM	DATE 2010/01/14			
		1 PLACE	±0.25								
		0 PLACE	±								
		ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SIZE			
								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

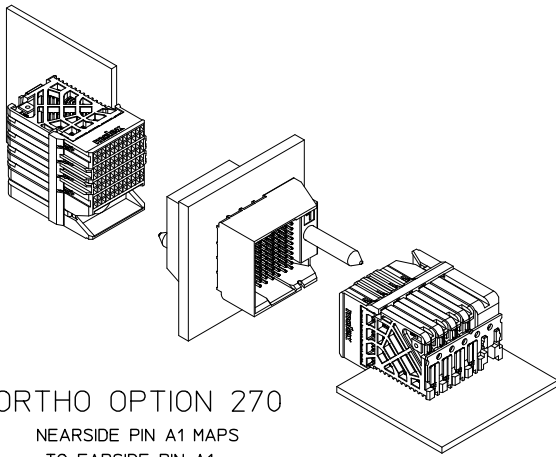
ORTHO PIN MAPPING

OPTION 270 (NEARSIDE - FARSIDE)

(A1-A1)	A2-B1	(A3-D1)	A4-E1	(A5-G1)	A6-H1	(A7-K1)	A8-L1	(A9-N1)	A10-P1
B1-A2	B2-C1	B3-D2	B4-F1	B5-G2	B6-J1	B7-K2	B8-M1	B9-N2	B10-Q1
C1-B2	(C2-C2)	C3-E2	(C4-F2)	C5-H2	(C6-J2)	C7-L2	(C8-M2)	C9-P2	(C10-Q2)
(D1-A3)	D2-B3	(D3-D3)	D4-E3	(D5-G3)	D6-H3	(D7-K3)	D8-L3	(D9-N3)	D10-P3
E1-A4	E2-C3	E3-D4	E4-F3	E5-G4	E6-J3	E7-K4	E8-M3	E9-N4	E10-Q3
F1-B4	(F2-C4)	F3-E4	(F4-F4)	F5-H4	(F6-J4)	F7-L4	(F8-M4)	F9-P4	(F10-Q4)
(G1-A5)	G2-B5	(G3-D5)	G4-E5	(G5-G5)	G6-H5	(G7-K5)	G8-L5	(G9-N5)	G10-P5
H1-A6	H2-C5	H3-D6	H4-F5	H5-G6	H6-J5	H7-K6	H8-M5	H9-N6	H10-Q5
J1-B6	(J2-C6)	J3-E6	(J4-F6)	J5-H6	(J6-J6)	J7-L6	(J8-M6)	J9-P6	(J10-Q6)
(K1-A7)	K2-B7	(K3-D7)	K4-E7	(K5-G7)	K6-H7	(K7-K7)	K8-L7	(K9-N7)	K10-P7
L1-A8	L2-C7	L3-D8	L4-F7	L5-G8	L6-J7	L7-K8	L8-M7	L9-N8	L10-Q7
M1-B8	(M2-C8)	M3-E8	(M4-F8)	M5-H8	(M6-J8)	M7-L8	(M8-M8)	M9-P8	(M10-Q8)
(N1-A9)	N2-B9	(N3-D9)	N4-E9	(N5-G9)	N6-H9	(N7-K9)	N8-L9	(N9-N9)	N10-P9
P1-A10	P2-C9	P3-D10	P4-F9	P5-G10	P6-J9	P7-K10	P8-M9	P9-N10	P10-Q9
Q1-B10	(Q2-C10)	Q3-E10	(Q4-F10)	Q5-H10	(Q6-J10)	Q7-L10	(Q8-M10)	Q9-P10	(Q10-Q10)

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.

PINOUTS SHOWN ARE FOR SQUARE (10 COLUMN) PATTERN ONLY.



ORTHO OPTION 270

NEARSIDE PIN A1 MAPS
TO FARSIDE PIN A1

SEE SHEET 1 EC NO: UCP2014-2698 DRAWN BY: JLAURX CHKD: JMENDOZA APPR: JBLINGHAM REV: 1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION 2015/03/24 2017/01/01 APPR: TELU	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm INCH		DRAWN BY JLAURX	DATE 4/28/09	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DRAWING molex SD-76985-002				
			4 PLACES ± --- ± ---		CHECKED BY JMENDOZA	DATE 2010/01/13					
			3 PLACES ± --- ± ---		APPROVED BY JBLINGHAM	DATE 2010/01/14					
			3 PLACES ± 0.13 ± ---		MATERIAL NO. DOCUMENT NO.						
			1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			SHEET NO. 3 OF 4	
			0 PLACE ± ±		ANGULAR ± 1/2°		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

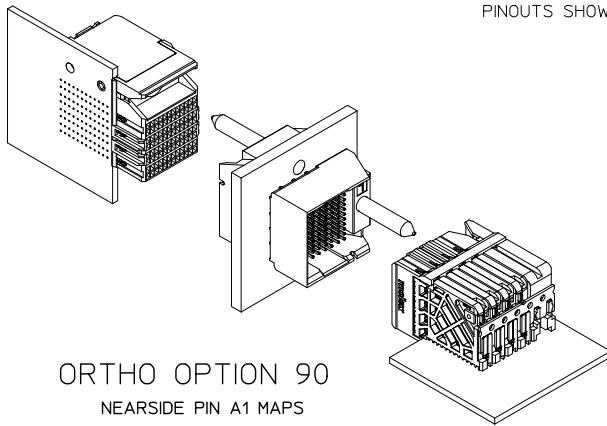
ORTHO PIN MAPPING

OPTION 90 (NEAR SIDE - FAR SIDE)

(A1-Q10)	A2-P10	(A3-M10)	A4-L10	(A5-J10)	A6-H10	(A7-F10)	A8-E10	(A9-C10)	A10-B10
B1-Q9	B2-N10	B3-M9	B4-K10	B5-J9	B6-G10	B7-F9	B8-D10	B9-C9	B10-A10
C1-P9	(C2-N9)	C3-L9	(C4-K9)	C5-H9	(C6-G9)	C7-E9	(C8-D9)	C9-B9	(C10-A9)
(D1-Q8)	D2-P8	(D3-M8)	D4-L8	(D5-J8)	D6-H8	(D7-F8)	D8-E8	(D9-C8)	D10-B8
E1-Q7	E2-N8	E3-M7	E4-K8	E5-J7	E6-G8	E7-F7	E8-D8	E9-C7	E10-A8
F1-P7	(F2-N7)	F3-L7	(F4-K7)	F5-H7	(F6-G7)	F7-E7	(F8-D7)	F9-B7	(F10-A7)
(G1-Q6)	G2-P6	(G3-M6)	G4-L6	(G5-J6)	G6-H6	(G7-F6)	G8-E6	(G9-C6)	G10-B6
H1-Q5	H2-N6	H3-M5	H4-K6	H5-J5	H6-G6	H7-F5	H8-D6	H9-C5	H10-A6
J1-P5	(J2-N5)	J3-L5	(J4-K5)	J5-H5	(J6-G5)	J7-E5	(J8-D5)	J9-B5	(J10-A5)
(K1-Q4)	K2-P4	(K3-M4)	K4-L4	(K5-J4)	K6-H4	(K7-F4)	K8-E4	(K9-C4)	K10-B4
L1-Q3	L2-N4	L3-M3	L4-K4	L5-J3	L6-G4	L7-F3	L8-D4	L9-C3	L10-A4
M1-P3	(M2-N3)	M3-L3	(M4-K3)	M5-H3	(M6-G3)	M7-E3	(M8-D3)	M9-B3	(M10-A3)
(N1-Q2)	N2-P2	(N3-M2)	N4-L2	(N5-J2)	N6-H2	(N7-F2)	N8-E2	(N9-C2)	N10-B2
P1-Q1	P2-N2	P3-M1	P4-K2	P5-J1	P6-G2	P7-F1	P8-D2	P9-C1	P10-A2
Q1-P1	(Q2-N1)	Q3-L1	(Q4-K1)	Q5-H1	(Q6-G1)	Q7-E1	(Q8-D1)	Q9-B1	(Q10-A1)

NOTE: PINOUTS SHOWN IN BALLOONS ARE GROUNDS.

PINOUTS SHOWN ARE FOR SQUARE (10 COLUMN) PATTERN ONLY.



ORTHO OPTION 90

NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN Q10
(FOR SQUARE PATTERN)

SEE SHEET 1 EC NO: UCP2014-2698 DRAWN BY: JLAURX CHKD: JMENDOZA APPR: JEL REV: 1	2013/04/02	2013/04/02	2015/03/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					▽=0 ▽=0 ▽=0	mm	INCH	DRAWN BY JLAURX	DATE 4/28/09	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY GUIDE LEFT SALES DRAWING			
						4 PLACES ± 0.13	± ---	CHECKED BY JMENDOZA	DATE 2010/01/13				
						3 PLACES ± 0.25	± ---	APPROVED BY JB INGHAM	DATE 2010/01/14				
						2 PLACES ±	±	MATERIAL NO.		DOCUMENT NO.			
						ANGULAR ± 1/2°		SEE CHART		SD-76985-002		SHEET NO. 4 OF 4	
						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					