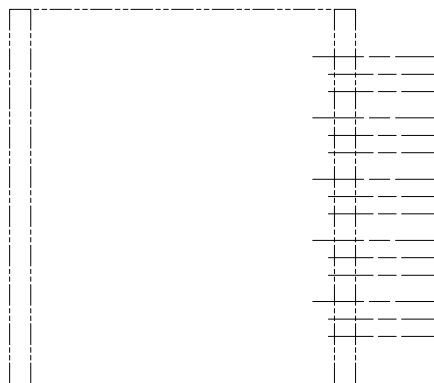
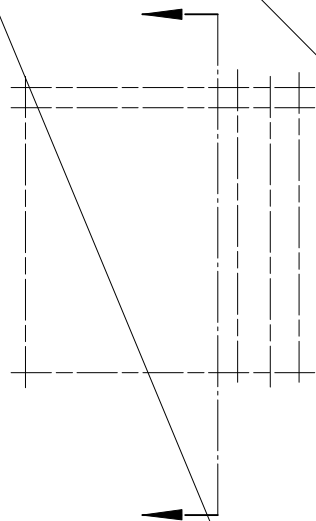
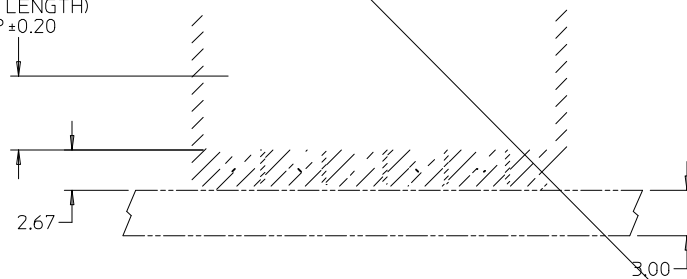




(PIN LENGTH)
 $P \pm 0.20$



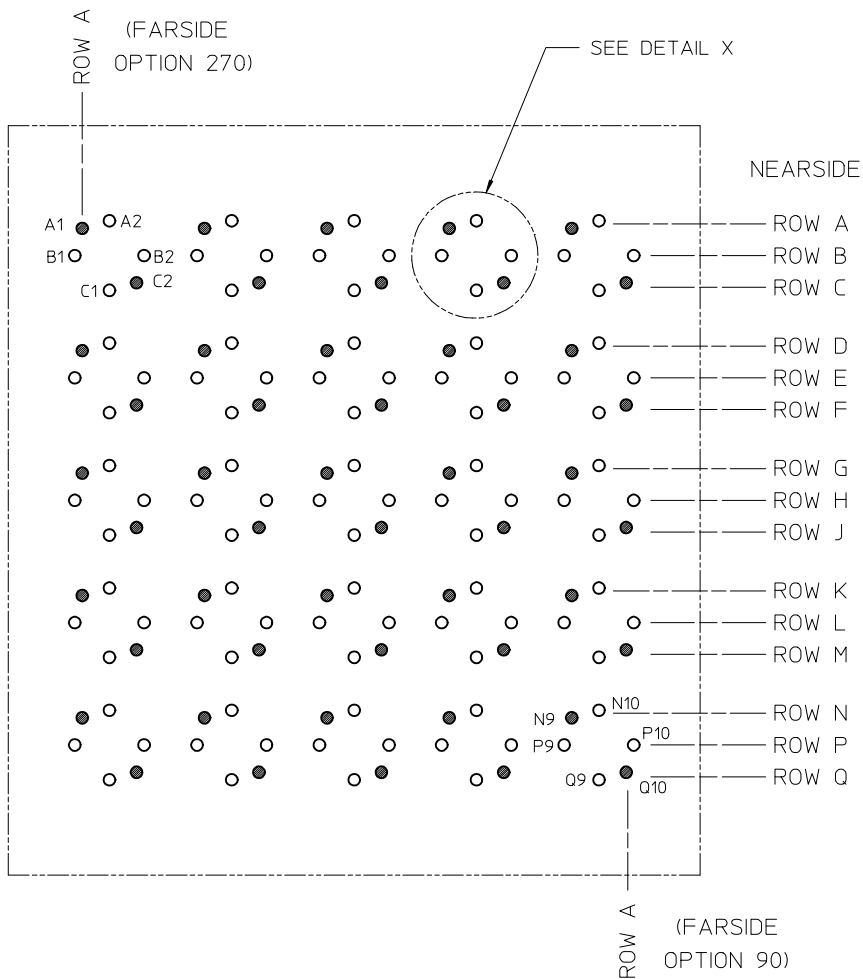
NOTCH
DESIGNATES
ROW A



(DUAL ENDWALL SHOWN)

molex

13 12 11 10 9 8 7 6 5 4 3 2 1



MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM A	DIM B	DIM C
171884-180*	8	40	16.1	14.05	14.45
171884-182*	8	40	18.9	14.05	14.45
171884-110*	10	50	20.1	18.10	18.50
171884-112*	10	50	22.9	18.10	18.50
171884-120*	12	60	24.2	22.15	22.55
171884-122*	12	60	27.0	22.15	22.55

171884-1***

MODULE & TAIL PLATING TYPE

1 = UNGUIDED, TIN

OF COLUMNS

8 = 8 COLUMN

1 = 10 COLUMN

2 = 12 COLUMN

PIN LENGTH (P)

4 = 4.90 (0.46 PTH)

5 = 5.50 (0.46 PTH)

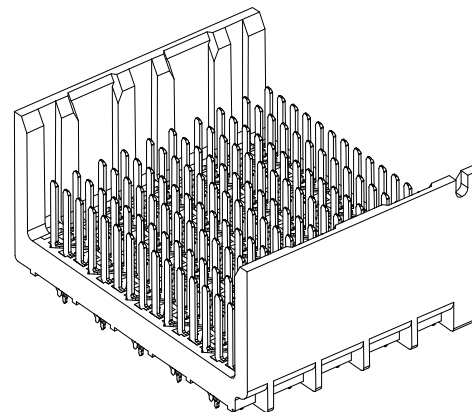
7 = 4.90 (0.39 PTH)

8 = 5.50 (0.39 PTH)

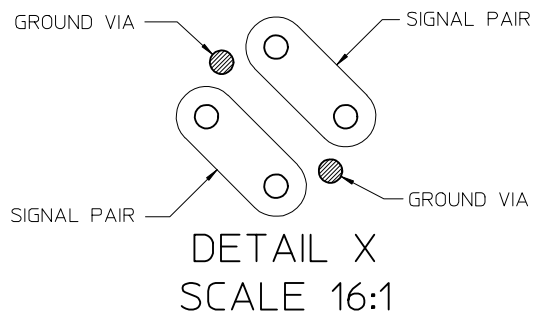
ENDWALL OPTIONS

0 = OPEN ENDS

2 = DUAL ENDWALL



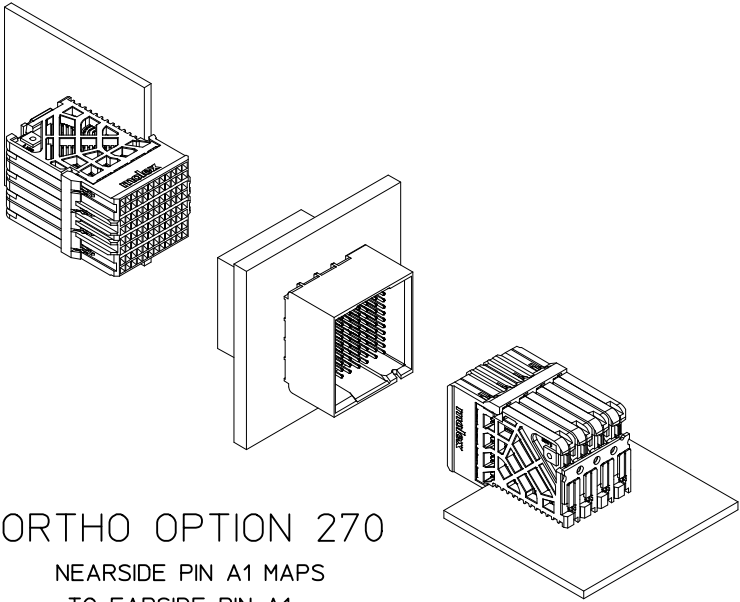
OPEN END OPTION



SEE SHEET 1 EC NO: UCP2014-2268 2013/03/05 DRWN:ARIZV101 2013/11/22 CHKD:TELO 2013/12/04 APPR:TELO	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION ⊙ □							
					mm	INCH	DRAWN BY ARIZV101	DATE 2013/03/05	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING								
			4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY JMENDOZA							DATE 2013/11/22			
			2 PLACES ± 0.13 ± ---		1 PLACE ± 0.25 ± ---		APPROVED BY TELO		DATE 2013/12/04		molex						
			0 PLACE ± ±		ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.							SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-171884-0001							2 OF 4	
			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
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
NEAR SIDE PIN A1 MAPS
TO FAR SIDE PIN A1

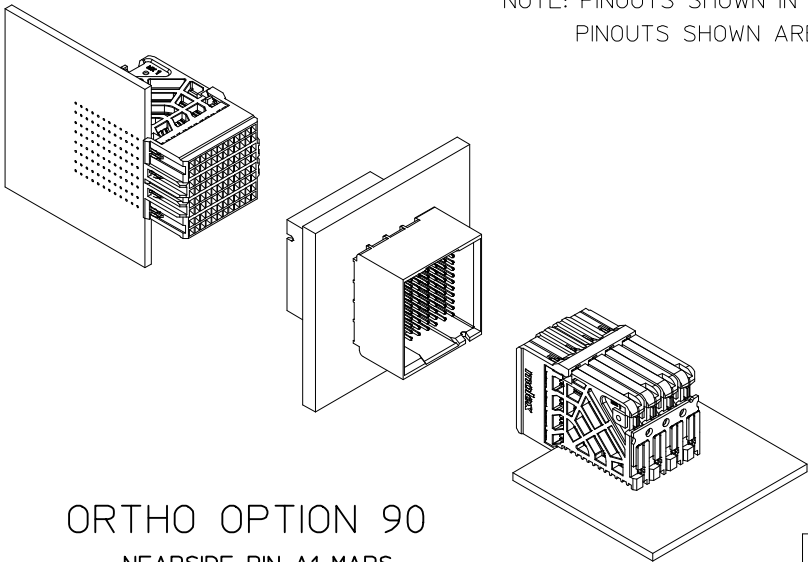
SEE SHEET 1 EC NO: UCP2014-2268 DRWN:ARIZV101 2013/03/05 CHKD:TELO 2013/11/22 APPR:TELO 2013/12/04	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY ARIZV101	DATE 2013/03/05	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING molex		
				4 PLACES	± ---	± ---	CHECKED BY JMENDOZA	DATE 2013/11/22			
				3 PLACES	± ---	± ---	APPROVED BY TELO	DATE 2013/12/04			
				2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.			
				1 PLACE	± 0.25	± ---	SEE CHART		SD-171884-0001		
				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							

ORTHO PIN MAPPING

OPTION 90 (NEAR SIDE - FAR SIDE)

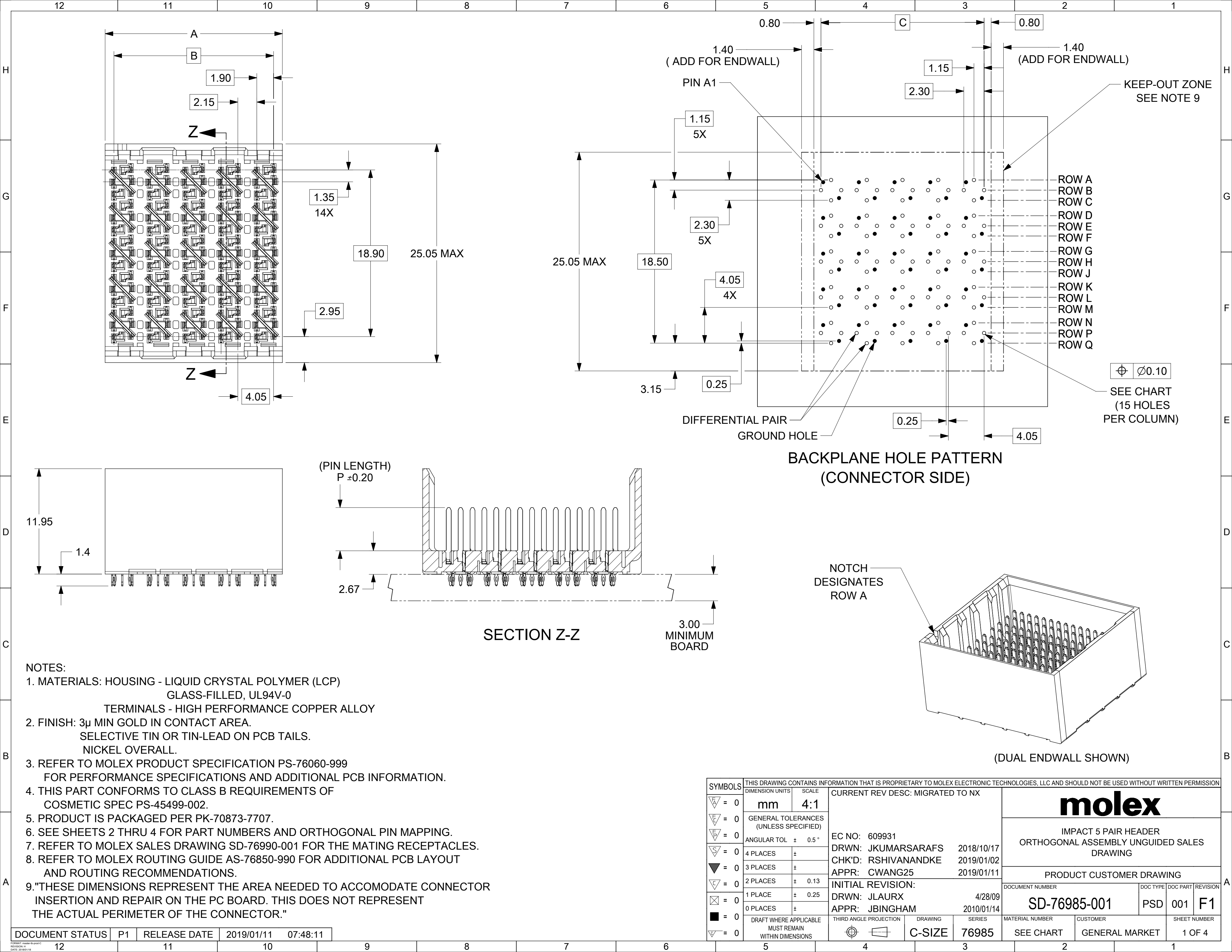
(A1-Q10)	A2-P10	(A3-M10)	A4-L10	(A5-J10)	A6-H10	(A7-F10)	A8-E10	(A9-C10)	A10-B10
B1-Q9	B2-N10	B3-M9	B4-K10	B5-J9	B6-G10	B7-F9	B8-D10	B9-C9	B10-A10
C1-P9	(C2-N9)	C3-L9	(C4-K9)	C5-H9	(C6-G9)	C7-E9	(C8-D9)	C9-B9	(C10-A9)
(D1-Q8)	D2-P8	(D3-M8)	D4-L8	(D5-J8)	D6-H8	(D7-F8)	D8-E8	(D9-C8)	D10-B8
E1-Q7	E2-N8	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)

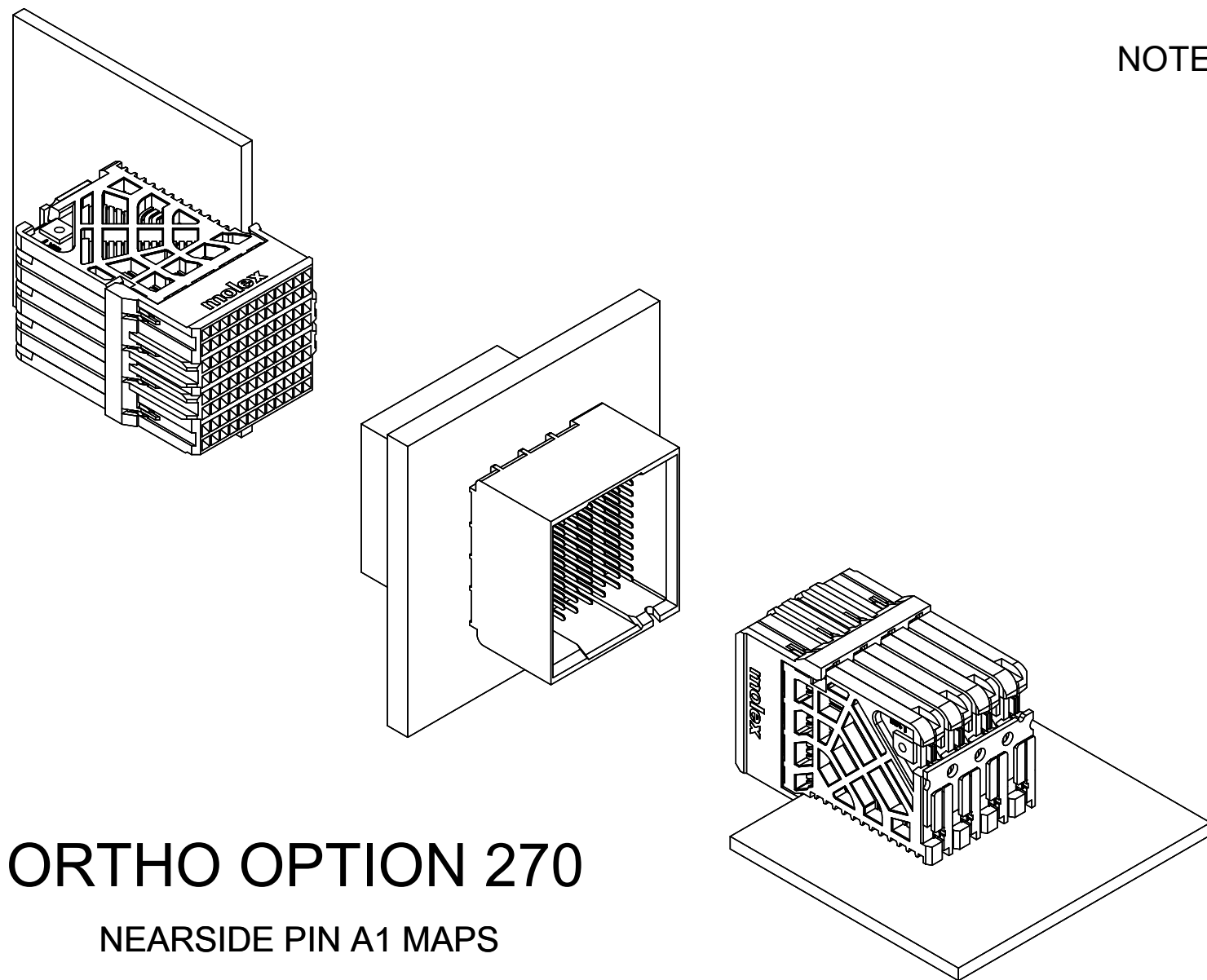
SEE SHEET 1 EC NO: UCP2014-2268 DRWN: ARIZV101 CHKD: TELO APPR: TELO	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING molex	
				mm	INCH	DRAWN BY ARIZV101	DATE 2013/03/05	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-171884-0001			SHEET NO. 4 OF 4
			4 PLACES	± ---	± ---	CHECKED BY JMENDOZA	DATE 2013/11/22						
			3 PLACES	± ---	± ---	APPROVED BY TELO	DATE 2013/12/04						
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---								
			0 PLACE	±	±								
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex						
	mm		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 609931 DRWN: JKUMARSARAFS 2018/10/17 CHK'D: RSHIVANANDKE 2019/01/02 APPR: CWANG25 2019/01/11				IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING						
	ANGULAR TOL ± 0.5°														
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		± 0.13												
	1 PLACE		± 0.25		INITIAL REVISION: DRWN: JLAURX 4/28/09 APPR: JBBINGHAM 2010/01/14				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	0 PLACES		±						SD-76985-001		PSD	001	F1		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE		76985		SEE CHART		GENERAL MARKET		1 OF 4	

ORTHO PIN MAPPING									
OPTION 270 (NEARSIDE - FAR SIDE)									
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

NEAR SIDE PIN A1 MAPS TO FAR SIDE PIN A1

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex					
mm		8:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 609931 DRWN: JKUMARSARAFS 2018/10/17 CHK'D: RSHIVANANDKE 2019/01/02 APPR: CWANG25 2019/01/11						IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING					
ANGULAR TOL ± 0.5°													
4 PLACES ±						INITIAL REVISION: DRWN: JLAURX 4/28/09 APPR: JBBINGHAM 2010/01/14				PRODUCT CUSTOMER DRAWING			
3 PLACES ±													
2 PLACES ± 0.13		DOCUMENT NUMBER SD-76985-001								DOC TYPE PSD	DOC PART 001	REVISION F1	
1 PLACE ± 0.25													
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING C-SIZE	SERIES 76985	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 3 OF 4		
0 PLACES ±													

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/11	07:48:11
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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 ARE FOR THE ORTHO OPTION 90. PINOUTS SHOWN FOR THE ORTHO OPTION 90.

ORTH0 OPTION 90

NEARSIDE PIN A1 MAP

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/11	07:48:11
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX							
	mm	4:1								
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 609931 DRWN: JKUMARSARAFS 2018/10/17 CHK'D: RSHIVANANDKE 2019/01/02 APPR: CWANG25 2019/01/11				IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING			
 = 0										
 = 0	ANGULAR TOL ± 0.5 °		INITIAL REVISION: DRWN: JLAURX 4/28/09 APPR: JBBINGHAM 2010/01/14				PRODUCT CUSTOMER DRAWING			
 = 0	4 PLACES ±									
 = 0	3 PLACES ±		DOCUMENT NUMBER SD-76985-001				DOC TYPE PSD	DOC PART 001	REVISION F1	
 = 0	2 PLACES ± 0.13									
 = 0	1 PLACE ± 0.25		MATERIAL NUMBER SEE CHART				CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 4	
 = 0	0 PLACES ±									
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 76985					