

Excellent Integrated System Limited

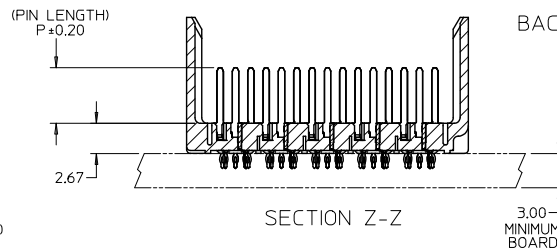
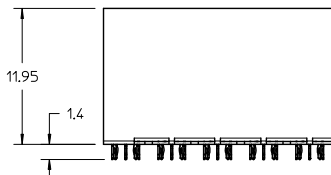
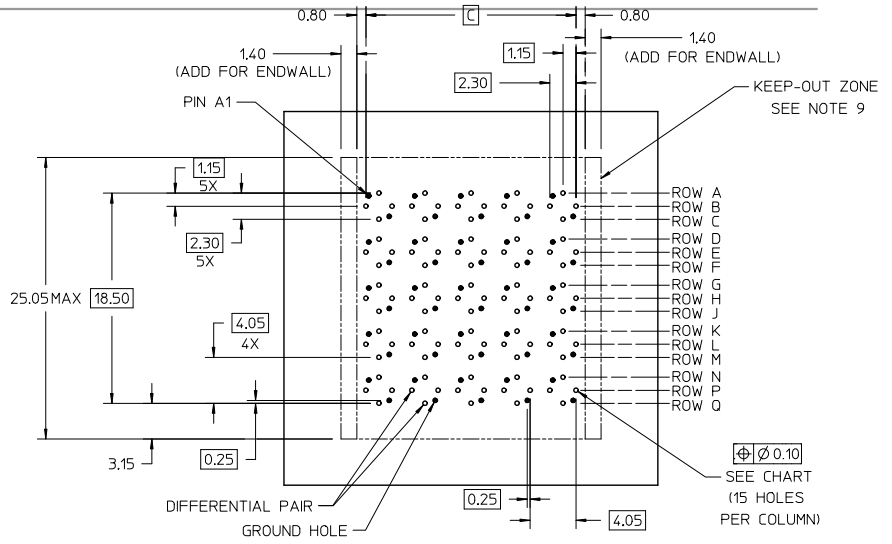
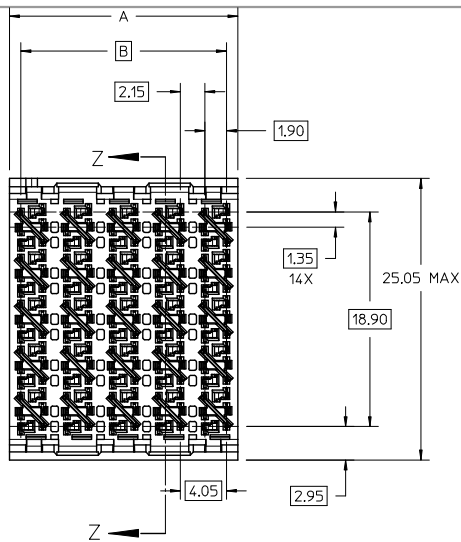
Stocking Distributor

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

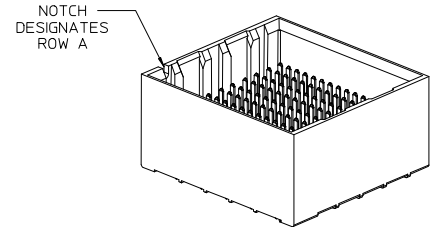
[Molex Connector Corporation](#)
[0769851128](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)

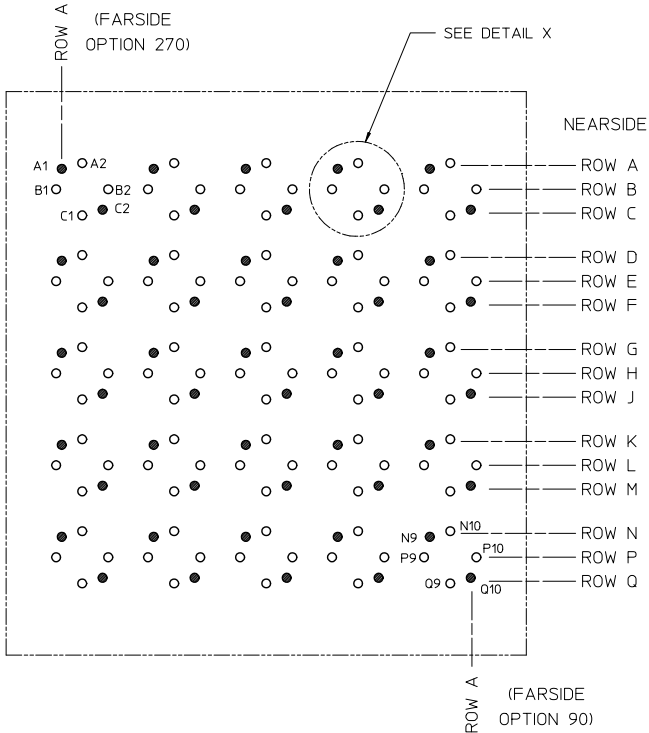


(DUAL ENDWALL SHOWN)

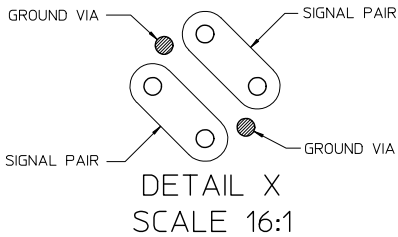
NOTES:

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 MATTE TIN (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-70873-7707.
6. SEE SHEETS 2 THRU 4 FOR PART NUMBERS AND ORTHOGONAL PIN MAPPING.
7. REFER TO MOLEX SALES DRAWING SD-76990-001 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
9. 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.

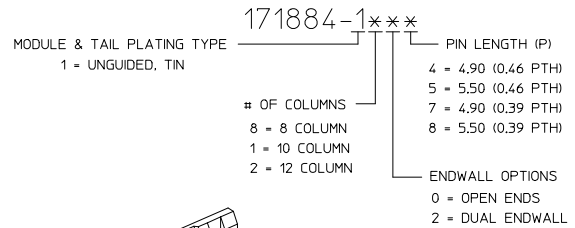
INITIAL RELEASE	EC NO: UCP2014-2268	DRAWN BY: ARIZVI01	CHKD: TEL0	APPR: TEL0	DATE: 2013/03/05	DATE: 2013/11/22	DATE: 2013/12/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	1 OF 4	IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING	SD-171884-0001	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	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



OPEN END OPTION

SEE SHEET 1 EC NO: UCP2014-2768 DRAWN BY: J2101 CHKD: TELO APPR: TELO	2013/03/05	2013/12/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING molex SD-171884-0001	SHEET NO. 2 OF 4
	2013/03/05	2013/12/04					MM ONLY								
					DRAWN BY DATE		TITLE								
	4 PLACES ± ±				ARIZV101 2013/03/05										
	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-171884-0001						
REV															
SIZE														THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

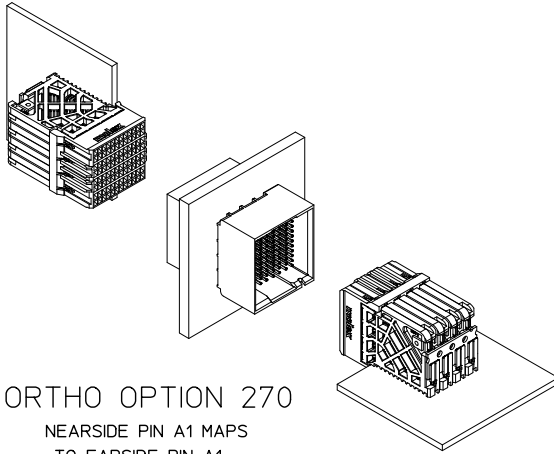
ORTHO PIN MAPPING

OPTION 270 (NEARSIDE - 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

NEARSIDE PIN A1 MAPS
TO FAR SIDE PIN A1

SEE SHEET 1 EC NO: UCP2014-2268 A DRAWN BY: ARIZVI01 CHKD BY: TEL0 APPR: TEL0 DATE: 2013/03/05 DATE: 2013/11/22 DATE: 2013/12/04	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING molex
					MM ONLY					
					DRAWN BY DATE					
					ARIZVI01 2013/03/05					
					CHECKED BY DATE					
					JMENDOZA 2013/11/22					
					APPROVED BY DATE					
					TELO 2013/12/04					
					MATERIAL NO.					
					DOCUMENT NO.					
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				SD-171884-0001			SHEET NO. 3 OF 4
			SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

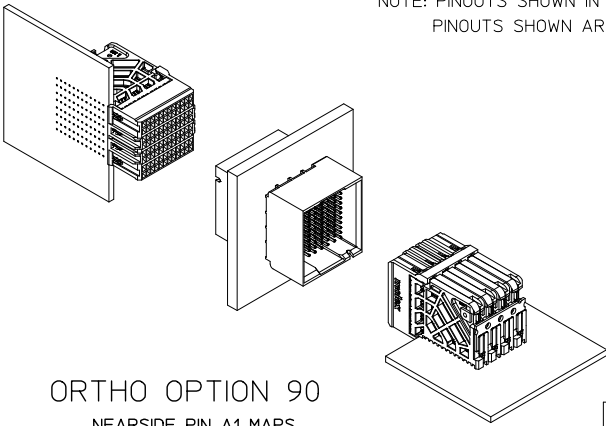
ORTHO PIN MAPPING

OPTION 90 (NEARSIDE - FAR SIDE)

(A1-Q10)	A2-P10	(A3-M10)	A4-L10	(A5-J10)	A6-H10	(A7-F10)	A8-E10	(A9-C10)	A10-B10
B1-O9	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-O8)	D2-P8	(D3-M8)	D4-L8	(D5-J8)	D6-H8	(D7-F8)	D8-E8	(D9-C8)	D10-B8
E1-O7	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-O6)	G2-P6	(G3-M6)	G4-L6	(G5-J6)	G6-H6	(G7-F6)	G8-E6	(G9-C6)	G10-B6
H1-O5	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-O4)	K2-P4	(K3-M4)	K4-L4	(K5-J4)	K6-H4	(K7-F4)	K8-E4	(K9-C4)	K10-B4
L1-O3	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-O2)	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.

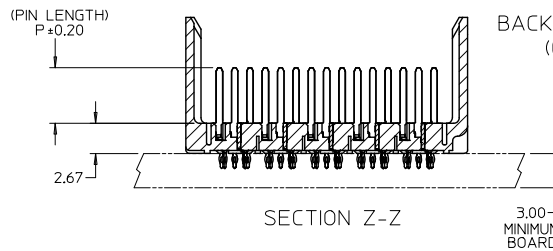
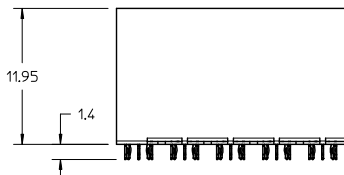
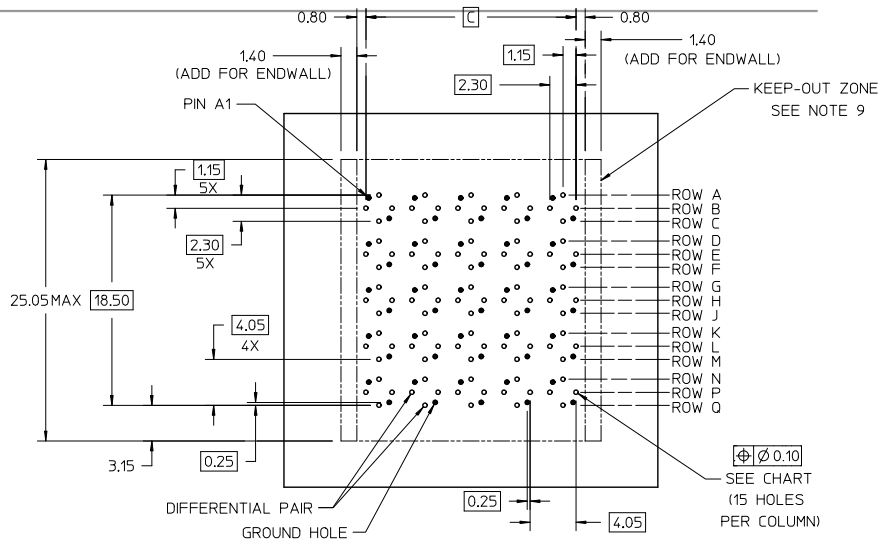
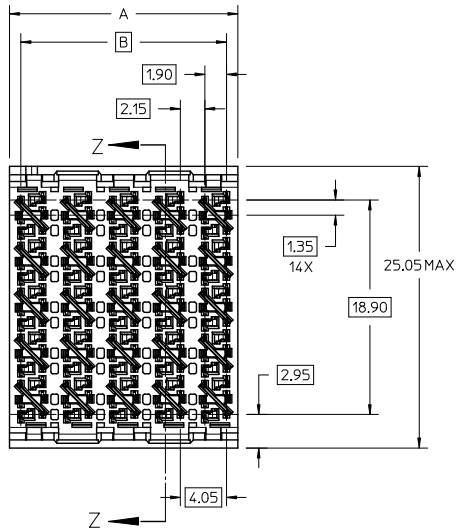
PINOUTS SHOWN ARE FOR SQUARE (10 COLUMN) PATTERN ONLY.



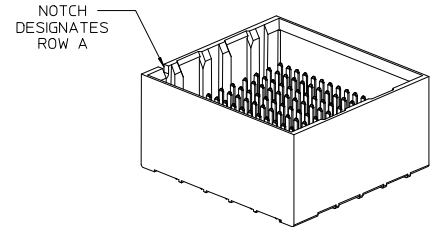
ORTHO OPTION 90

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

SEE SHEET 1 EC NO: UCP2014-2268 DRAWN BY: ARIZVI01 CHKD: TEL APPR: TEL REV: A	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ± ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: ARIZVI01 DATE: 2013/03/05 CHECKED BY: JMENDOZA DATE: 2013/11/22 APPROVED BY: TEL DATE: 2013/12/04	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING molex	MATERIAL NO. SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-171884-0001	SHEET NO. 4 OF 4



BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)

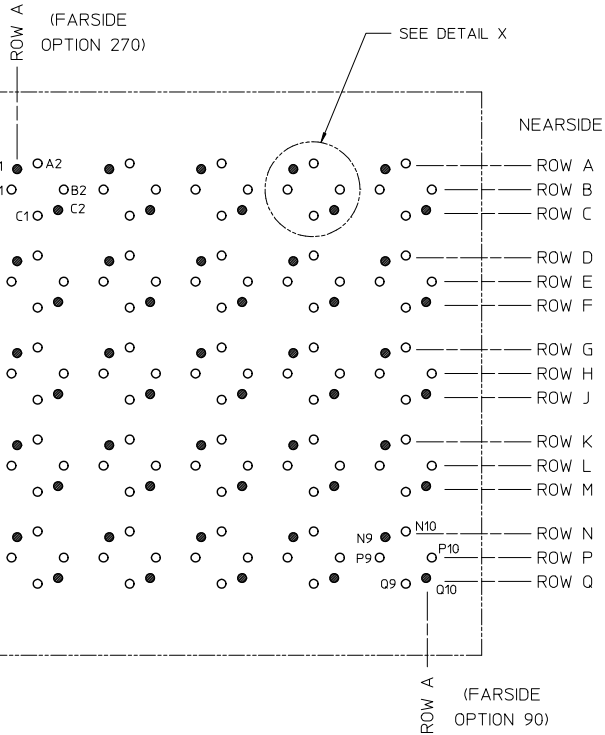


(DUAL ENDWALL SHOWN)

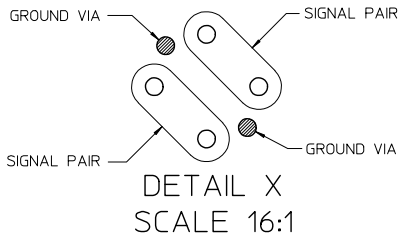
NOTES:

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-70873-7707.
6. SEE SHEETS 2 THRU 4 FOR PART NUMBERS AND ORTHOGONAL PIN MAPPING.
7. REFER TO MOLEX SALES DRAWING SD-76990-001 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
9. 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: J27101 2013/04/01 CHKD: APPR: TELU 2015/03/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
	▽=0		mm	INCH	DRAWN BY JLAURX	DATE 4/28/09	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING						
	▽=0		4 PLACES ± ---	± ---	CHECKED BY JMEMDOZA	DATE 2010/01/13	molex						
	▽=0		3 PLACES ± ---	± ---	APPROVED BY JBI INGHAM							DATE 2010/01/14	
			2 PLACES ± 0.13	± ---	MATERIAL NO.							DOCUMENT NO.	SHEET NO.
			1 PLACE ± 0.25	± ---	SEE CHART							SD-76985-001	1 OF 4
			0 PLACE ±	± ---	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	



MIDPLANE PCB LAYOUT
SCALE 8:1



MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM A	DIM B	DIM C
76985-#80*	8	40	16.1	14.05	14.45
76985-#82*	8	40	18.9	14.05	14.45
76985-#10*	10	50	20.1	18.10	18.50
76985-#12*	10	50	22.9	18.10	18.50
76985-#20*	12	60	24.2	22.15	22.55
76985-#22*	12	60	27.0	22.15	22.55

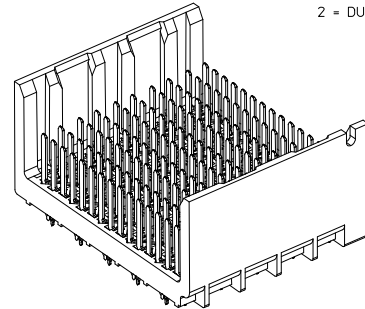
76985-***

MODULE & TAIL PLATING TYPE
0 = UNGUIDED, TIN/LEAD
1 = UNGUIDED, 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

ENDWALL OPTIONS
0 = OPEN ENDS
2 = DUAL ENDWALL



OPEN END OPTION

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
			mm	INCH	MM ONLY	DATE						
1	SEE SHEET 1	▽=0	4 PLACES ±	---	DRAWN BY	4/28/09	4:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING	SD-76985-001	2 OF 4
2	EC NG: UCF2014-2698	▽=0	3 PLACES ±	---	CHECKED BY	DATE						
3	DRWNG: 12/10/1	▽=0	2 PLACES ±	0.13 ±	JMENDOZA	2010/01/13						
4	CHKD: APPR: TEL	▽=0	1 PLACE ±	0.25 ±	APPROVED BY	DATE						
5	2015/03/24		0 PLACE ±	---	JB INGHAM	2010/01/14						
6			ANGULAR ±1/2°		MATERIAL NO.		SEE CHART		SD-76985-001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
7			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C							

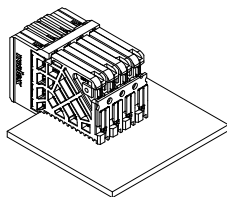
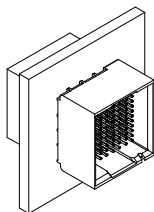
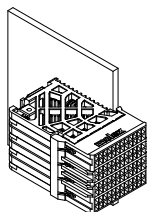
ORTHO PIN MAPPING

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

NEARSIDE PIN A1 MAPS
TO FAR SIDE PIN A1

SEE SHEET 1 EC NO: UCP2014-2698 DRAWN BY: JLAURX CHKD: JMENDOZA APPR: TEL0 REV	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING molex	DOCUMENT NO. SD-76985-001	SHEET NO. 3 OF 4
		mm		INCH		DRAWN BY JLAURX	DATE 4/28/09						
		4 PLACES ±	±	±	---	CHECKED BY JMENDOZA	DATE 2010/01/13						
		3 PLACES ±	±	±	---	APPROVED BY JB INGHAM	DATE 2010/01/14						
		2 PLACES ±	±	±	---								
		1 PLACE ±	±	0.25	±								
		0 PLACE ±	±	±	---								
		ANGULAR ±1/2°											
		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									

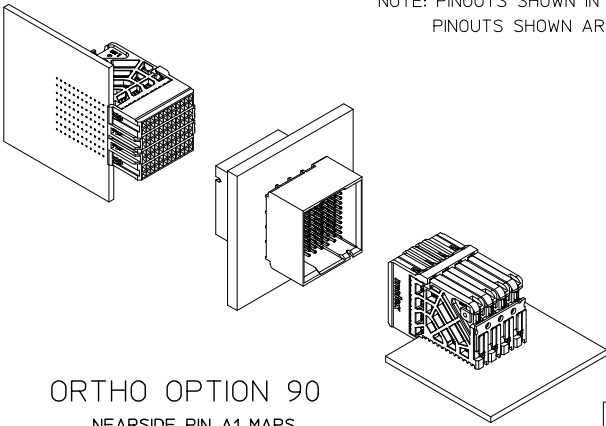
ORTHO PIN MAPPING

OPTION 90 (NEARSIDE - FAR SIDE)

(A1-Q10)	A2-P10	(A3-M10)	A4-L10	(A5-J10)	A6-H10	(A7-F10)	A8-E10	(A9-C10)	A10-B10
B1-O9	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-O8)	D2-P8	(D3-M8)	D4-L8	(D5-J8)	D6-H8	(D7-F8)	D8-E8	(D9-C8)	D10-B8
E1-O7	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-O6)	G2-P6	(G3-M6)	G4-L6	(G5-J6)	G6-H6	(G7-F6)	G8-E6	(G9-C6)	G10-B6
H1-O5	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-O4)	K2-P4	(K3-M4)	K4-L4	(K5-J4)	K6-H4	(K7-F4)	K8-E4	(K9-C4)	K10-B4
L1-O3	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-O2)	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

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

SEE SHEET 1 EC NO: UCP2014-2698 DRAWN BY: JLAURX CHKD: JMENDOZA APPR: JLBINGHAM REV	DESCRIPTION 2015/03/24	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
						DRAWN BY JLAURX	DATE 4/28/09	TITLE IMPACT 5 PAIR HEADER ORTHOGONAL ASSEMBLY UNGUIDED SALES DRAWING				
			4 PLACES ± --- ± ---			CHECKED BY JMENDOZA	DATE 2010/01/13	molex				
			3 PLACES ± --- ± ---			APPROVED BY JLBINGHAM					DATE 2010/01/14	
			2 PLACES ± 0.13 ± ---			MATERIAL NO.					DOCUMENT NO.	
			1 PLACE ± 0.25 ± ---			SEE CHART					SD-76985-001	
			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									