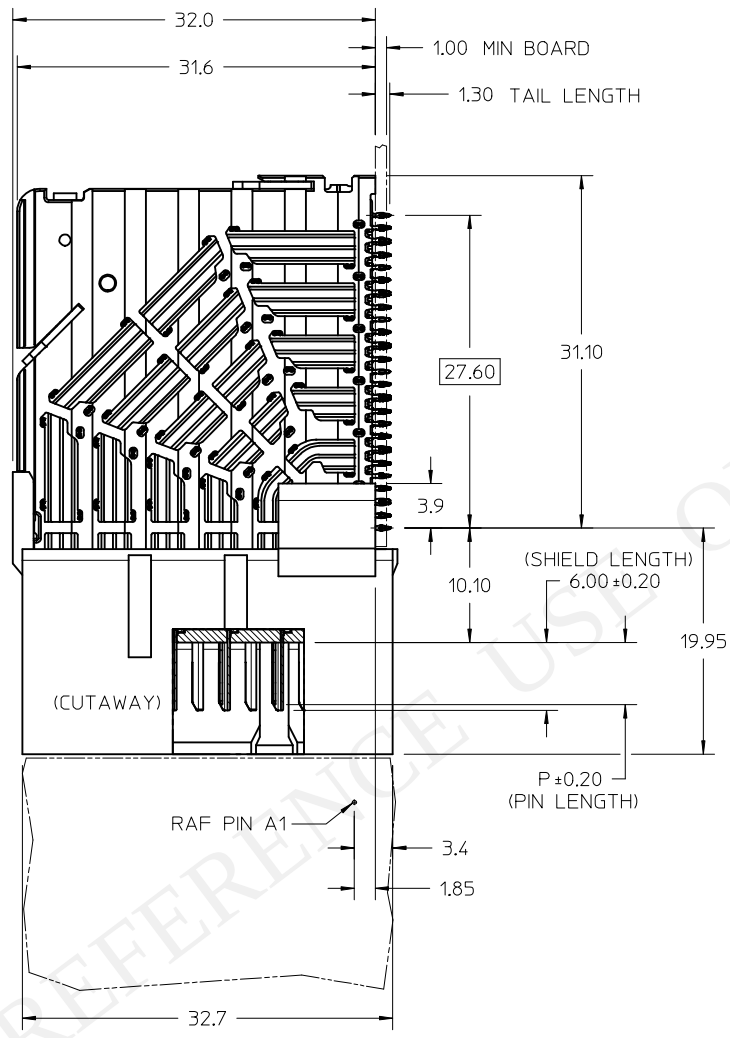
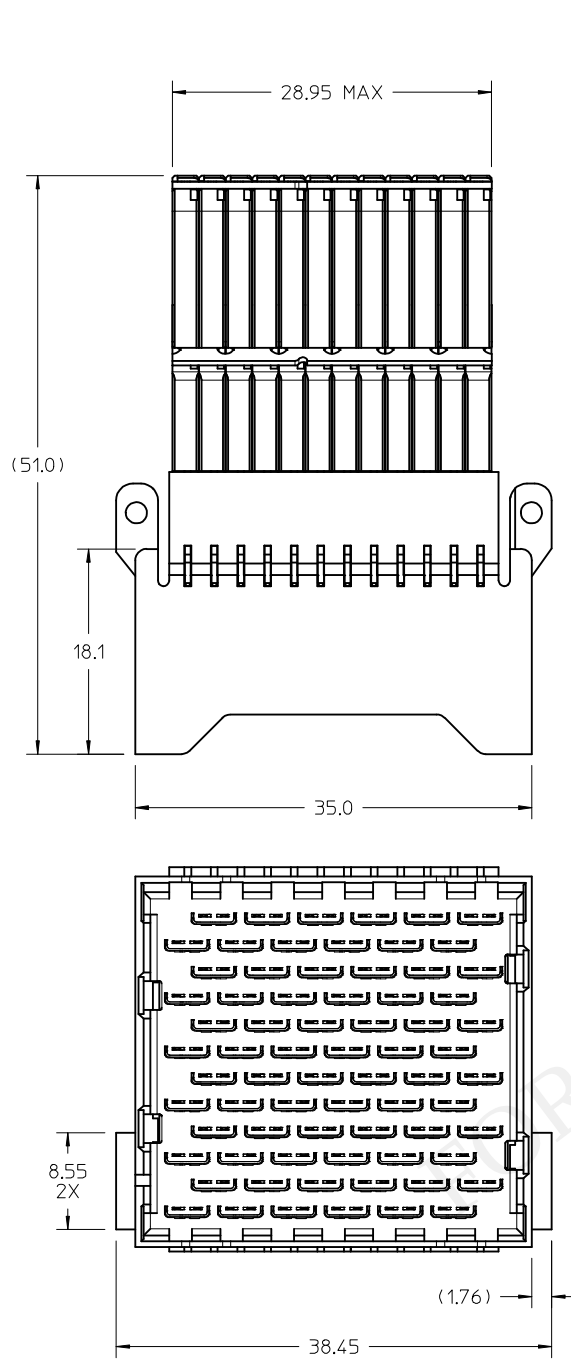
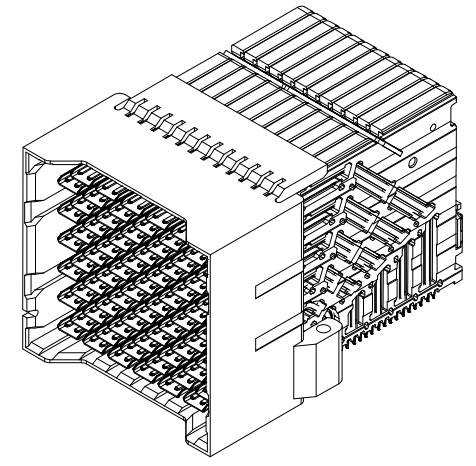
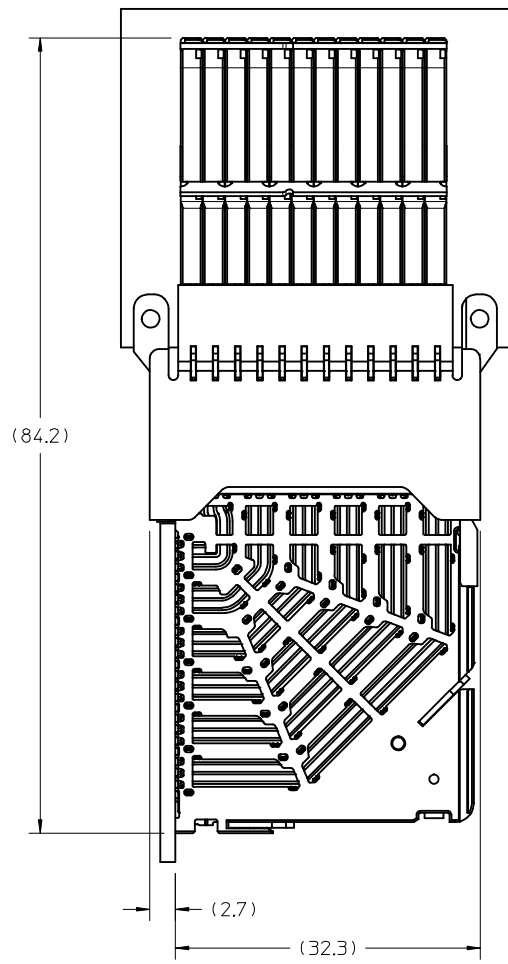




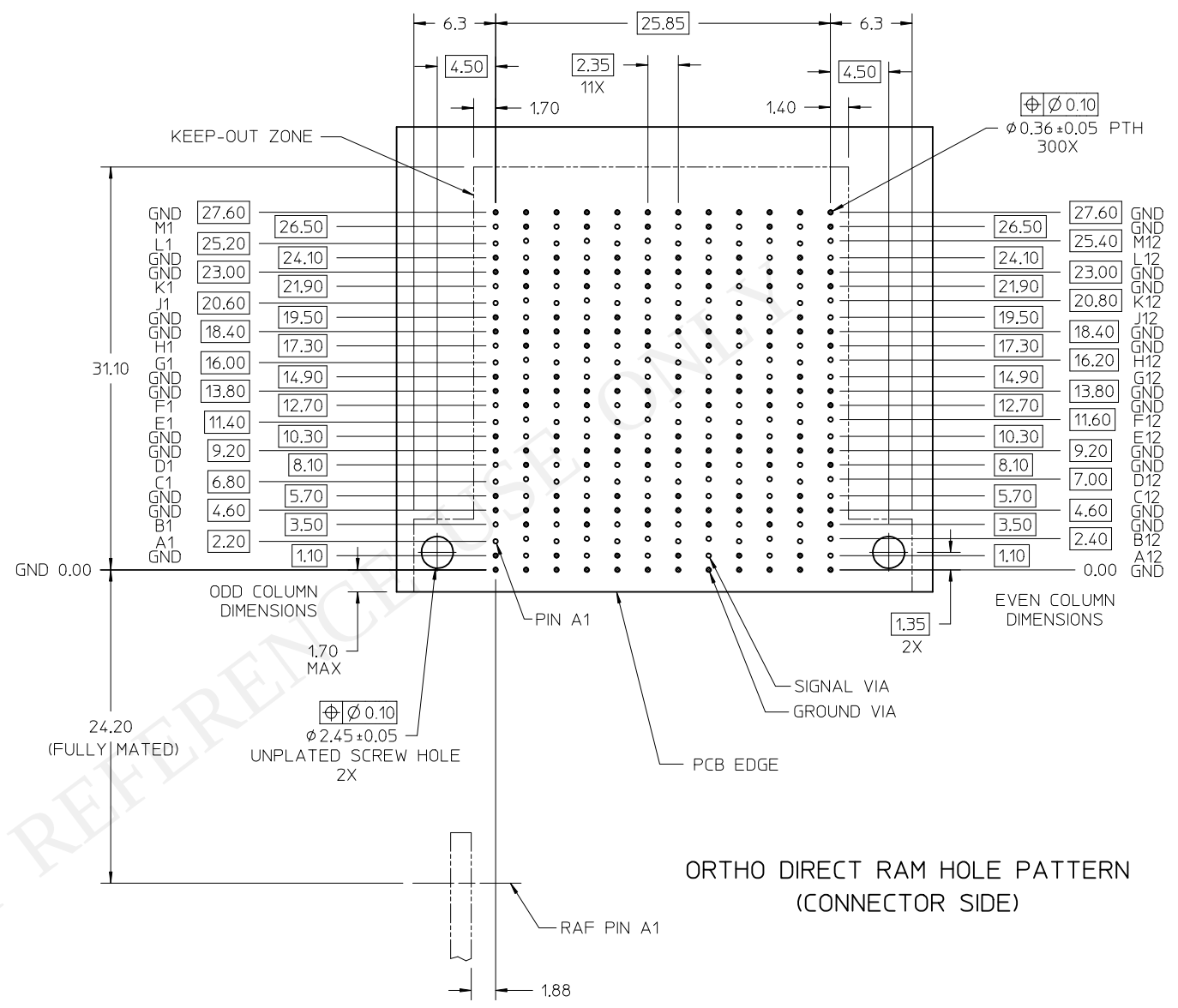
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 2. FINISH: 30μIN GOLD IN CONTACT AREA.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 5. PRODUCT WILL BE PACKAGED PER PK-78888-309.
 6. SEE SHEETS 2 AND 3 FOR PCB LAYOUT AND ORTHOGONAL PIN MAPPING.
 7. MATES WITH IMPEL ORTHO DAUGHTERCARD SERIES NUMBER 171500 (UNGUIDED).
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-171500-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
 9. CONNECTORS ARE SUPPLIED WITH TWO 2-32 THREAD FORMING SCREWS.



REVISED HOUSING EC NO: UCP2014-2934 DRAWN: JLAURX 2014/01/16 CHKD: APPR: JLAURX 2014/01/16	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JLAURX	DATE 2012/12/06	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---						
			2 PLACES	± 0.13	± ---	APPROVED BY JLAURX		DATE 2013/01/02		DOCUMENT NO. SD-171740-0001	SHEET NO. 1 OF 3
			1 PLACE	± 0.25	± ---						
			0 PLACE	± ---	± ---						
ANGULAR ±1/2°			MATERIAL NO.								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART								
REV			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



MATED DIMENSIONS



ORTHO DIRECT RAM HOLE PATTERN
(CONNECTOR SIDE)

SEE SHEET 1 EC NO: UCP2014-2934 DRWN: JLAURX CHKD: JLAURX APPR: JLAURX REV: 3	DESCRIPTION	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 JLAURX	DATE 2012/12/06	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---							
			2 PLACES	± 0.13	± ---							
			1 PLACE	± 0.25	± ---	APPROVED BY JLAURX	DATE 2013/01/02	DOCUMENT NO. SD-171740-0001				
			0 PLACE	± ---	± ---	MATERIAL NO.			SHEET NO. 2 OF 3			
			ANGULAR ±1/2°		SEE CHART							
			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						

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ORTHO PIN MAPPING

(RAF - OD RAM)

M1-A11	M2-B12	M3-C11	M4-D12	M5-E11	M6-F12	M7-G11	M8-H12	M9-J11	M10-K12	M11-L11	M12-M12
L1-B11	L2-A12	L3-D11	L4-C12	L5-F11	L6-E12	L7-H11	L8-G12	L9-K11	L10-J12	L11-M11	L12-L12
K1-A9	K2-B10	K3-C9	K4-D10	K5-E9	K6-F10	K7-G9	K8-H10	K9-J9	K10-K10	K11-L9	K12-M10
J1-B9	J2-A10	J3-D9	J4-C10	J5-F9	J6-E10	J7-H9	J8-G10	J9-K9	J10-J10	J11-M9	J12-L10
H1-A7	H2-B8	H3-C7	H4-D8	H5-E7	H6-F8	H7-G7	H8-H8	H9-J7	H10-K8	H11-L7	H12-M8
G1-B7	G2-A8	G3-D7	G4-C8	G5-F7	G6-E8	G7-H7	G8-G8	G9-K7	G10-J8	G11-M7	G12-L8
F1-A5	F2-B6	F3-C5	F4-D6	F5-E5	F6-F6	F7-G5	F8-H6	F9-J5	F10-K6	F11-L5	F12-M6
E1-B5	E2-A6	E3-D5	E4-C6	E5-F5	E6-E6	E7-H5	E8-G6	E9-K5	E10-J6	E11-M5	E12-L6
D1-A3	D2-B4	D3-C3	D4-D4	D5-E3	D6-F4	D7-G3	D8-H4	D9-J3	D10-K4	D11-L3	D12-M4
C1-B3	C2-A4	C3-D3	C4-C4	C5-F3	C6-E4	C7-H3	C8-G4	C9-K3	C10-J4	C11-M3	C12-L4
B1-A1	B2-B2	B3-C1	B4-D2	B5-E1	B6-F2	B7-G1	B8-H2	B9-J1	B10-K2	B11-L1	B12-M2
A1-B1	A2-A2	A3-D1	A4-C2	A5-F1	A6-E2	A7-H1	A8-G2	A9-K1	A10-J2	A11-M1	A12-L2

ORTHO DIRECT RAM

ORTHO RAF

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "P"
171740-1207	12	72	4.90
171740-1208	12	72	5.50

171740-120*

MODULE TYPE
1 = UNGUIDEDCOLUMN SIZE
2 = 12 COLUMNPIN LENGTH (P)
7 = 4.90
8 = 5.50

CONNECTORS ARE DESIGNED TO MATE IN THE ORIENTATION AS SHOWN.
(THIS IS CONSISTENT WITH THE 270° ORIENTATION OF THE ORTHO
MIDPLANE SYSTEM, BUT THE ORTHOGONAL PINMAP IS DIFFERENT.)

SEE SHEET 1 EC NO: UCP2014-2934 DRAWN: JLAURX 2014/01/16 CHKD: JLAURX APPR: JLAURX 2014/01/16 REV	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING molex	DOCUMENT NO. SD-171740-0001	SHEET NO. 3 OF 3	
				mm	INCH	DRAWN BY JLAURX	DATE 2012/12/06						
			4 PLACES ± ---	± ---	CHECKED BY	DATE							
			3 PLACES ± ---	± ---	APPROVED BY	DATE							
			2 PLACES ± 0.13	± ---	JLAURX	2013/01/02							
			1 PLACE ± 0.25	± ---	MATERIAL NO.								
			0 PLACE ± ---	± ---	SEE CHART								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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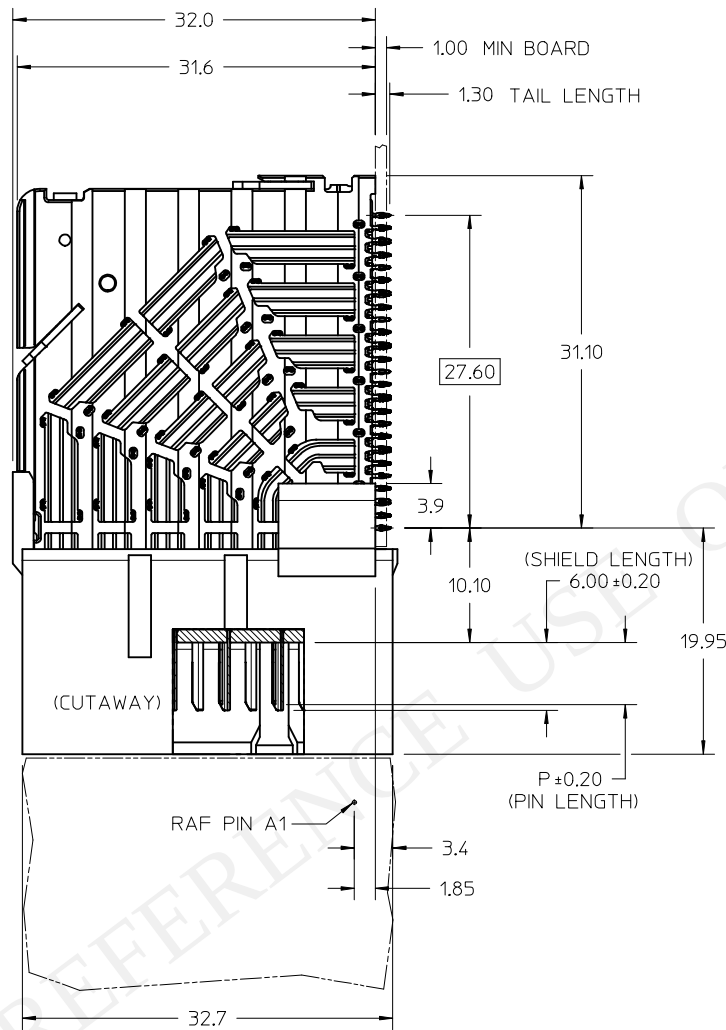
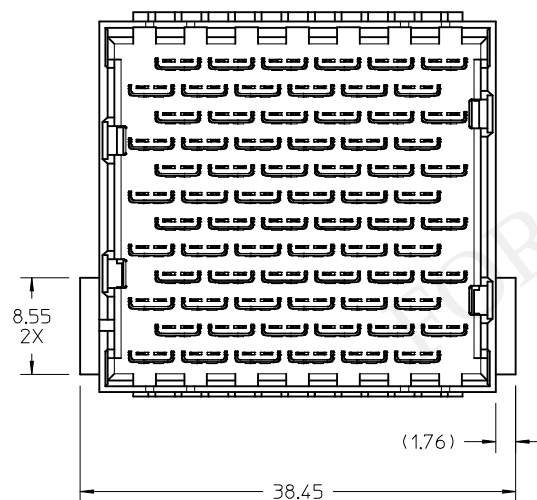
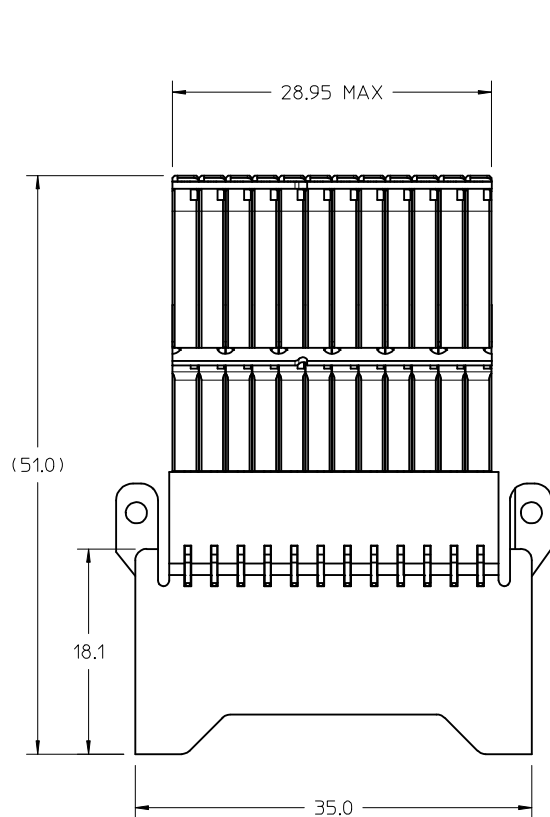
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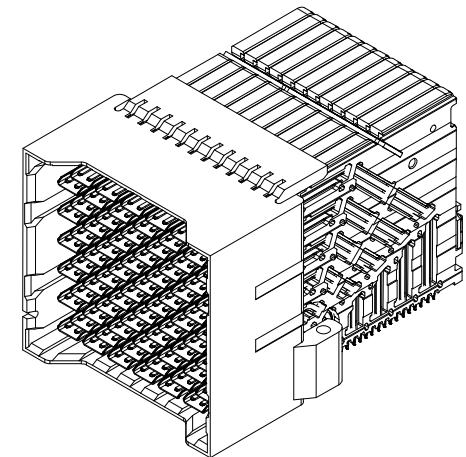
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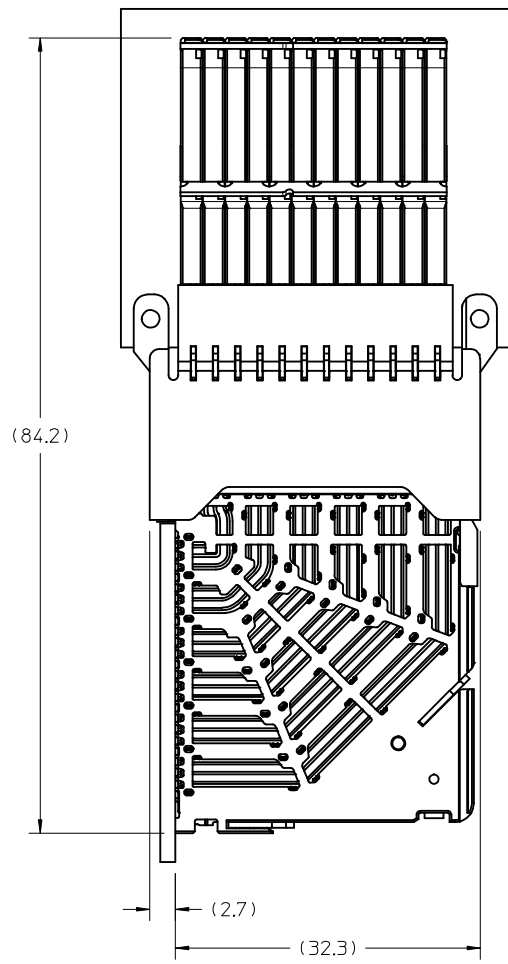


NOTES:

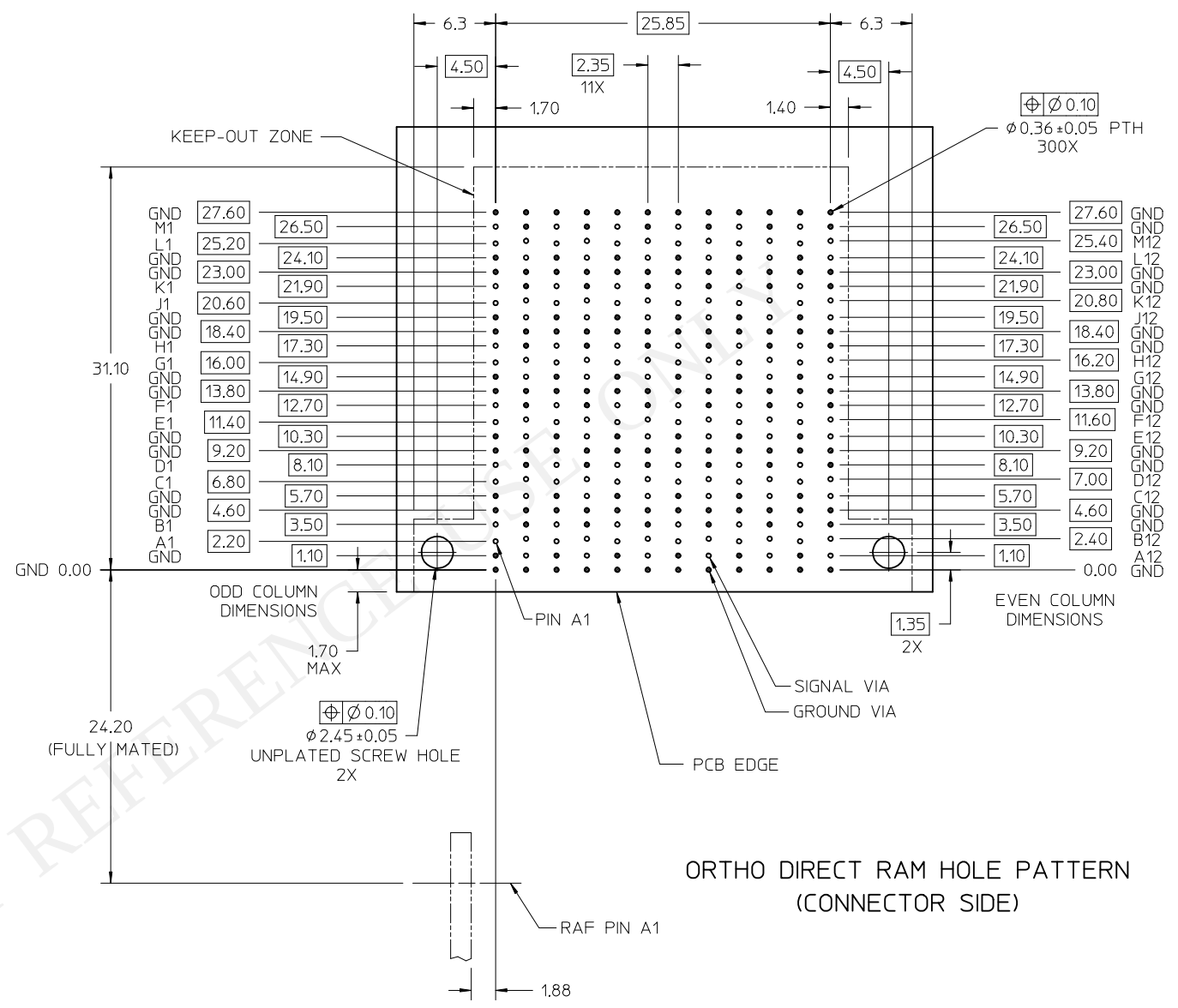
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
2. FINISH: 30uIN GOLD IN CONTACT AREA.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
5. PRODUCT WILL BE PACKAGED PER PK-78888-309.
6. SEE SHEETS 2 AND 3 FOR PCB LAYOUT AND ORTHOGONAL PIN MAPPING.
7. MATES WITH IMPEL ORTHO DAUGHTERCARD SERIES NUMBER 171500 (UNGUIDED).
8. REFER TO IMPEL PCB ROUTING GUIDE AS-171500-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
9. CONNECTORS ARE SUPPLIED WITH TWO 2-32 THREAD FORMING SCREWS.



PROPOSED EC NO: UCP2016-2719 DRWN:DWLEE01 2016/01/11 CHKD: APPR:DWLEE01 2016/01/11 REV	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING molex
				mm	INCH	DRAWN BY DWLEE01	DATE 2016/01/11			
			4 PLACES ± ---	± ---	CHECKED BY	DATE				
			3 PLACES ± ---	± ---	APPROVED BY	DATE				
			2 PLACES ± 0.13	± ---	DWLEE01	2016/01/11				
			1 PLACE ± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			0 PLACE ± ---	± ---	SEE CHART		SD-171740-9003	1 OF 3		
ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										



MATED DIMENSIONS



ORTHO DIRECT RAM HOLE PATTERN
(CONNECTOR SIDE)

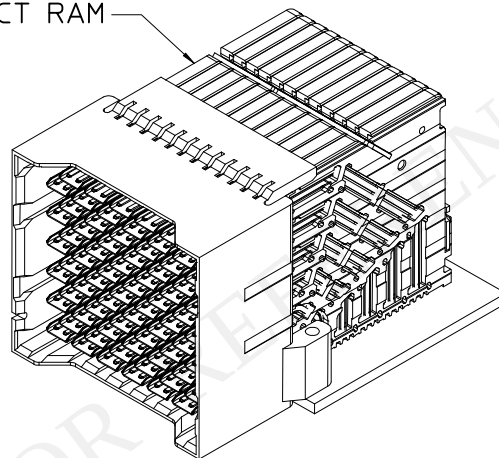
SEE SHEET 1 EC NO: UCP2016-2719 DRAWN:DWLEE01 2016/01/11 CHKD: DWLEE01 2016/01/11 APPR:DWLEE01 2016/01/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING		
			4 PLACES	± ---	± ---	DWLEE01	2016/01/11			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.13	± ---			molex		
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
			0 PLACE	± ---	± ---	DWLEE01	2016/01/11			
			ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-171740-9003			2 OF 3
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ORTHO PIN MAPPING

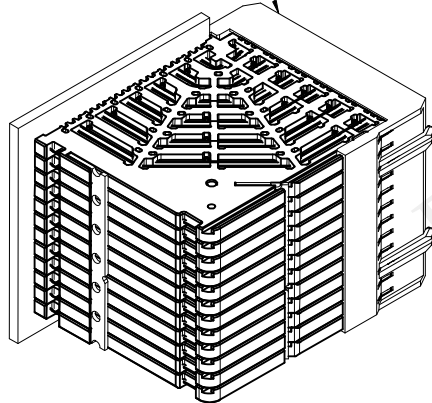
(RAF - OD RAM)

M1-A11	M2-B12	M3-C11	M4-D12	M5-E11	M6-F12	M7-G11	M8-H12	M9-J11	M10-K12	M11-L11	M12-M12
L1-B11	L2-A12	L3-D11	L4-C12	L5-F11	L6-E12	L7-H11	L8-G12	L9-K11	L10-J12	L11-M11	L12-L12
K1-A9	K2-B10	K3-C9	K4-D10	K5-E9	K6-F10	K7-G9	K8-H10	K9-J9	K10-K10	K11-L9	K12-M10
J1-B9	J2-A10	J3-D9	J4-C10	J5-F9	J6-E10	J7-H9	J8-G10	J9-K9	J10-J10	J11-M9	J12-L10
H1-A7	H2-B8	H3-C7	H4-D8	H5-E7	H6-F8	H7-G7	H8-H8	H9-J7	H10-K8	H11-L7	H12-M8
G1-B7	G2-A8	G3-D7	G4-C8	G5-F7	G6-E8	G7-H7	G8-G8	G9-K7	G10-J8	G11-M7	G12-L8
F1-A5	F2-B6	F3-C5	F4-D6	F5-E5	F6-F6	F7-G5	F8-H6	F9-J5	F10-K6	F11-L5	F12-M6
E1-B5	E2-A6	E3-D5	E4-C6	E5-F5	E6-E6	E7-H5	E8-G6	E9-K5	E10-J6	E11-M5	E12-L6
D1-A3	D2-B4	D3-C3	D4-D4	D5-E3	D6-F4	D7-G3	D8-H4	D9-J3	D10-K4	D11-L3	D12-M4
C1-B3	C2-A4	C3-D3	C4-C4	C5-F3	C6-E4	C7-H3	C8-G4	C9-K3	C10-J4	C11-M3	C12-L4
B1-A1	B2-B2	B3-C1	B4-D2	B5-E1	B6-F2	B7-G1	B8-H2	B9-J1	B10-K2	B11-L1	B12-M2
A1-B1	A2-A2	A3-D1	A4-C2	A5-F1	A6-E2	A7-H1	A8-G2	A9-K1	A10-J2	A11-M1	A12-L2

ORTHO DIRECT RAM



ORTHO RAF



MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "P"
171740-9207	12	72	4.90
171740-9208	12	72	5.50

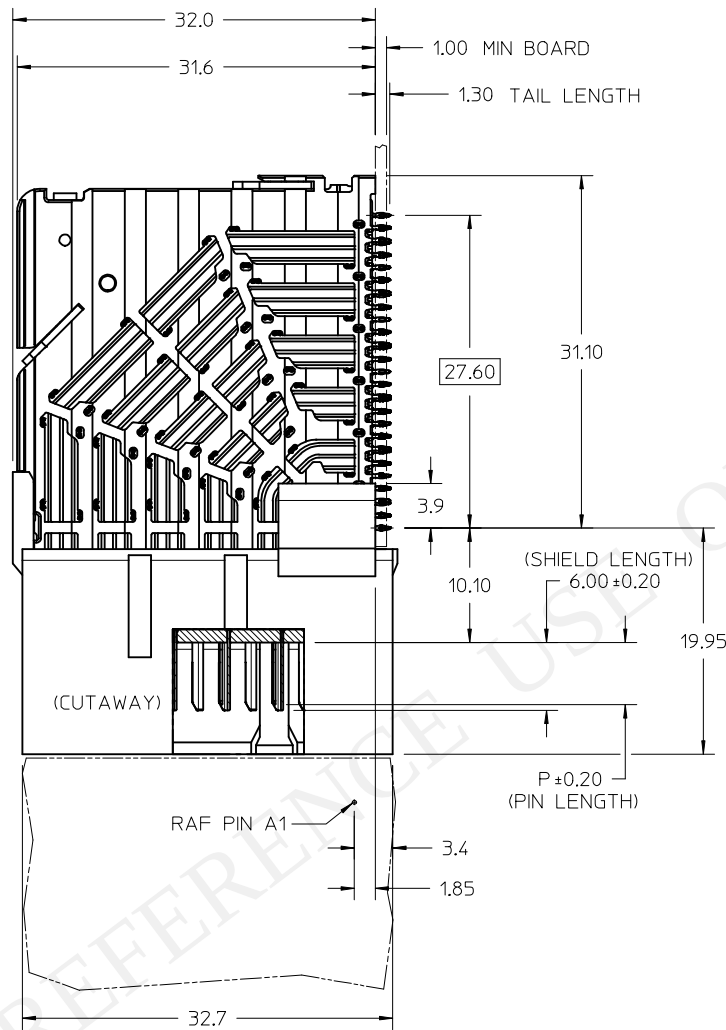
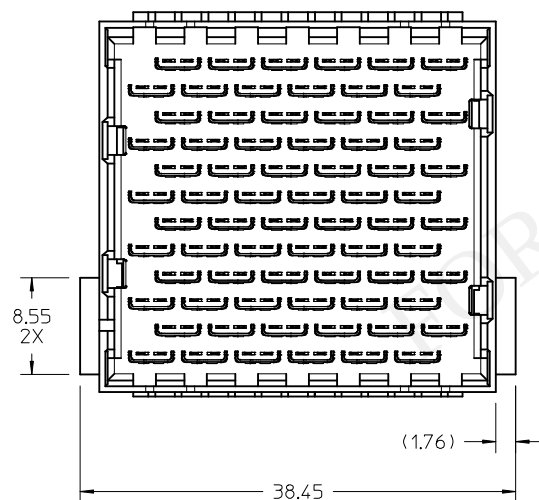
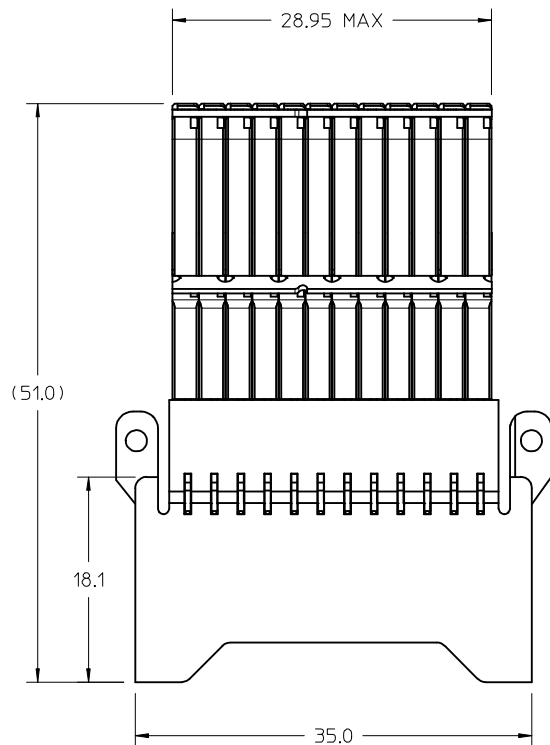
171740-920*

COLUMN SIZE
2 = 12 COLUMN

PIN LENGTH (P)
7 = 4.90
8 = 5.50

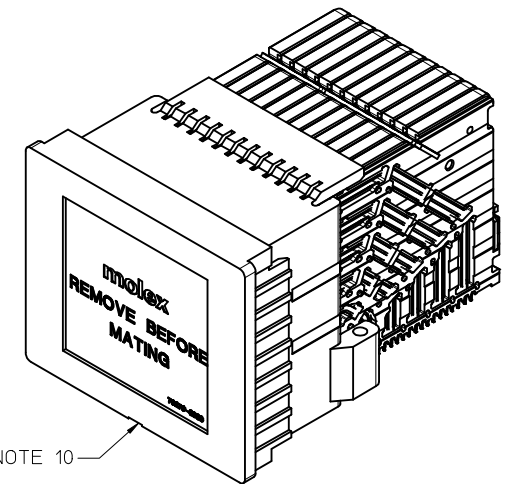
CONNECTORS ARE DESIGNED TO MATE IN THE ORIENTATION AS SHOWN.
(THIS IS CONSISTENT WITH THE 270° ORIENTATION OF THE ORTHO
MIDPLANE SYSTEM, BUT THE ORTHOGONAL PINMAP IS DIFFERENT.)

SEE SHEET 1 EC NO: UCP2016-2719 DRAWN:DWLEE01 2016/01/11 CHKD: APPR:DWLEE01 2016/01/11 REV	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING molex SD-171740-9003
				mm	INCH	DRAWN BY DWLEE01	DATE 2016/01/11	TITLE		
			4 PLACES ± ---	± ---	CHECKED BY	DATE				
			3 PLACES ± ---	± ---						
			2 PLACES ± 0.13	± ---						
			1 PLACE ± 0.25	± ---	APPROVED BY DATE					
			0 PLACE ± ---	± ---	DWLEE01 2016/01/11					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE		SEE CHART				3 OF 3	
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



NOTES:

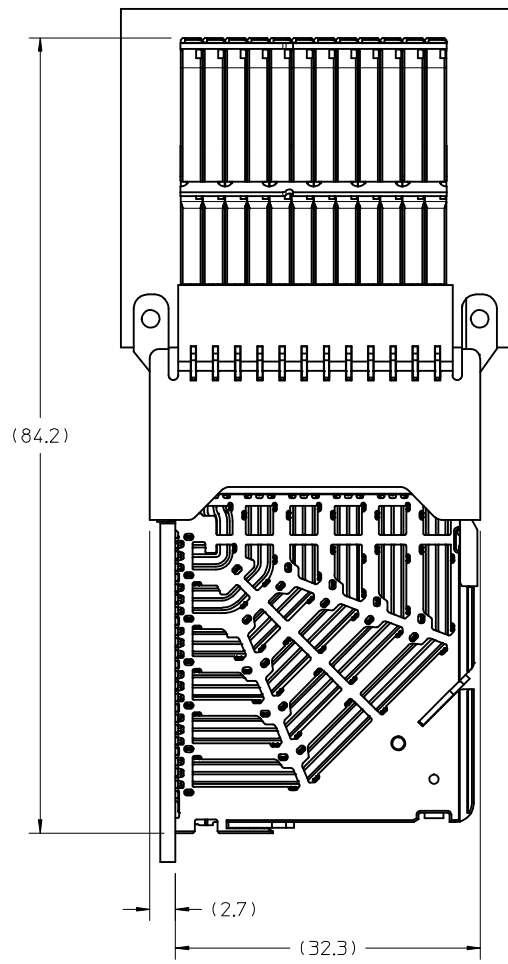
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
5. PRODUCT WILL BE PACKAGED PER PK-78888-309.
6. SEE SHEETS 2 AND 3 FOR PCB LAYOUT AND ORTHOGONAL PIN MAPPING.
7. MATES WITH IMPEL ORTHO DAUGHTERCARD SERIES NUMBER 171500 (UNGUIDED).
8. REFER TO IMPEL PCB ROUTING GUIDE AS-171500-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
9. CONNECTORS ARE SUPPLIED WITH TWO 2-32 THREAD FORMING SCREWS.
10. PLEASE REMOVE DUST COVER BEFORE MATING.



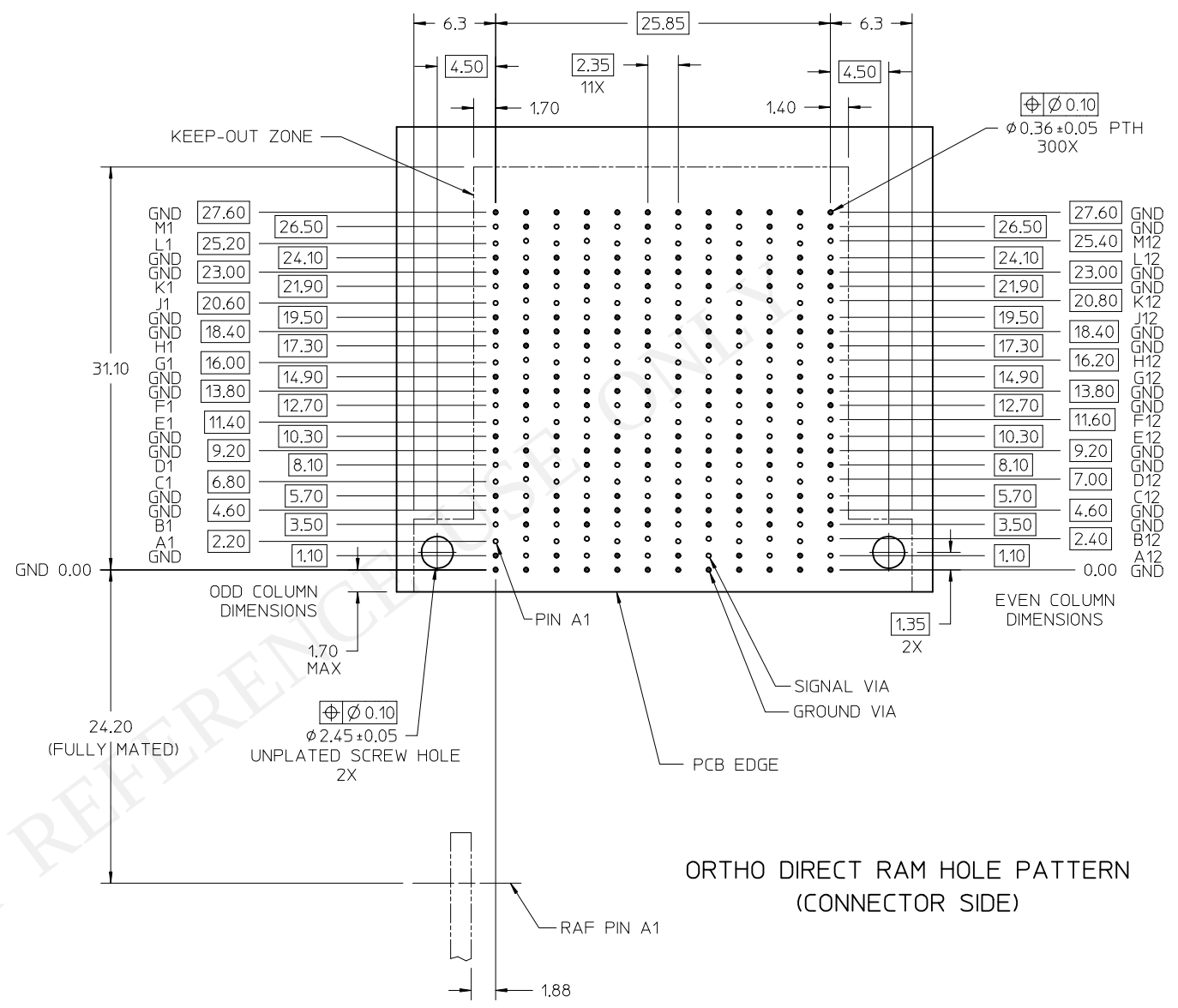
SEE NOTE 10

IMPEL 6P OD-RAM
WITH DUST COVER

PROPOSED EC NO: UCP2016-3500 DRWN:DWLEE01 2016/03/04 CHKD: APPR:DWLEE01 2016/03/08 REV	DESCRIPTION	QUALITY SYMBOLS F = 0 E = 0 F = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY DWLEE01	DATE 2016/03/04	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---	APPROVED BY DWLEE01	DATE 2016/03/08	molex	
			2 PLACES	± 0.13	± ---				
			1 PLACE	± 0.25	± ---				
			0 PLACE	± ---	± ---				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-171740-9004		1 OF 3
			1	REV	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



MATED DIMENSIONS



ORTHO DIRECT RAM HOLE PATTERN
(CONNECTOR SIDE)

SEE SHEET 1 EC NO: UCP2016-3500 DRAWN:DWLEE01 2016/03/04 CHKD: APPR:DWLEE01 2016/03/08	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING molex
				mm	INCH	DRAWN BY DWLEE01	DATE 2016/03/04	CHECKED BY DATE		
			4 PLACES	± ---	± ---					
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.13	± ---					
			1 PLACE	± 0.25	± ---	APPROVED BY DWLEE01	DATE 2016/03/08			
			0 PLACE	± ---	± ---					
			ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO. SD-171740-9004			SHEET NO. 2 OF 3	
			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				
	REV				SIZE C					

ORTHO PIN MAPPING

(RAF - OD RAM)

M1-A11	M2-B12	M3-C11	M4-D12	M5-E11	M6-F12	M7-G11	M8-H12	M9-J11	M10-K12	M11-L11	M12-M12
L1-B11	L2-A12	L3-D11	L4-C12	L5-F11	L6-E12	L7-H11	L8-G12	L9-K11	L10-J12	L11-M11	L12-L12
K1-A9	K2-B10	K3-C9	K4-D10	K5-E9	K6-F10	K7-G9	K8-H10	K9-J9	K10-K10	K11-L9	K12-M10
J1-B9	J2-A10	J3-D9	J4-C10	J5-F9	J6-E10	J7-H9	J8-G10	J9-K9	J10-J10	J11-M9	J12-L10
H1-A7	H2-B8	H3-C7	H4-D8	H5-E7	H6-F8	H7-G7	H8-H8	H9-J7	H10-K8	H11-L7	H12-M8
G1-B7	G2-A8	G3-D7	G4-C8	G5-F7	G6-E8	G7-H7	G8-G8	G9-K7	G10-J8	G11-M7	G12-L8
F1-A5	F2-B6	F3-C5	F4-D6	F5-E5	F6-F6	F7-G5	F8-H6	F9-J5	F10-K6	F11-L5	F12-M6
E1-B5	E2-A6	E3-D5	E4-C6	E5-F5	E6-E6	E7-H5	E8-G6	E9-K5	E10-J6	E11-M5	E12-L6
D1-A3	D2-B4	D3-C3	D4-D4	D5-E3	D6-F4	D7-G3	D8-H4	D9-J3	D10-K4	D11-L3	D12-M4
C1-B3	C2-A4	C3-D3	C4-C4	C5-F3	C6-E4	C7-H3	C8-G4	C9-K3	C10-J4	C11-M3	C12-L4
B1-A1	B2-B2	B3-C1	B4-D2	B5-E1	B6-F2	B7-G1	B8-H2	B9-J1	B10-K2	B11-L1	B12-M2
A1-B1	A2-A2	A3-D1	A4-C2	A5-F1	A6-E2	A7-H1	A8-G2	A9-K1	A10-J2	A11-M1	A12-L2

ORTHO DIRECT RAM

ORTHO RAF

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "P"	DESCRIPTION
171740-9298	12	72	5.50	P/N 171740-9208 WITH DUST COVER
171740-9288	12	72	5.50	FINAL VERSION WITH DUST COVER

171740-92**

COLUMN SIZE
2 = 12 COLUMNPIN LENGTH (P)
7 = 4.90
8 = 5.50

CONNECTORS ARE DESIGNED TO MATE IN THE ORIENTATION AS SHOWN.
(THIS IS CONSISTENT WITH THE 270° ORIENTATION OF THE ORTHO MIDPLANE SYSTEM, BUT THE ORTHOGONAL PINMAP IS DIFFERENT.)

SEE SHEET 1 EC NO: UCP2016-3500 DRAWN:DWLEE01 2016/03/04 CHKD: APPR:DWLEE01 2016/03/08 REV 1	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 DATE DWLEE01 2016/03/04 CHECKED BY DATE APPROVED BY DATE DWLEE01 2016/03/08 MATERIAL NO. SIZE C	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPEL ORTHOGONAL DIRECT 6 PAIR X 12 COLUMN RAM UNGUIDED SALES DRAWING molex SD-171740-9004	DOCUMENT NO. SD-171740-9004	SHEET NO. 3 OF 3