

Excellent Integrated System Limited

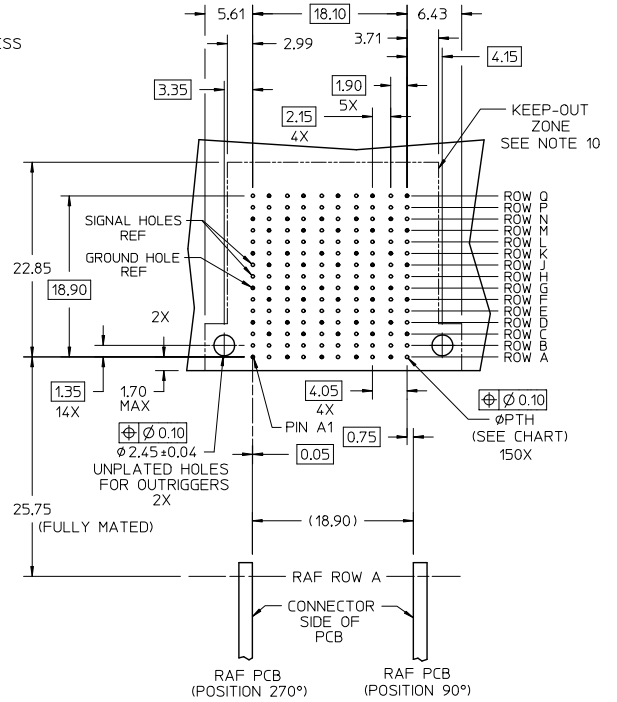
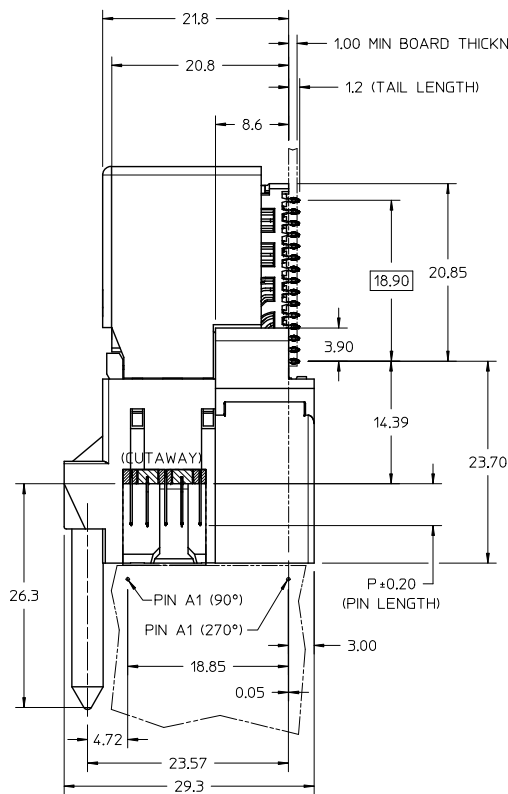
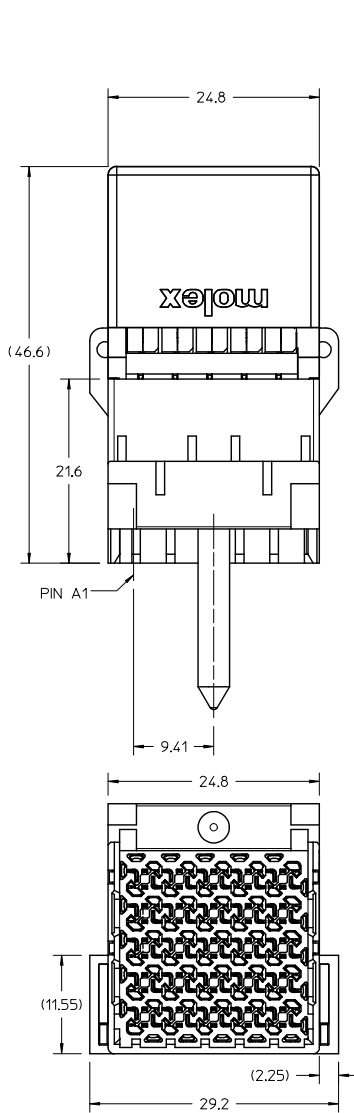
Stocking Distributor

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

[Molex Connector Corporation](#)
[1715757104](#)

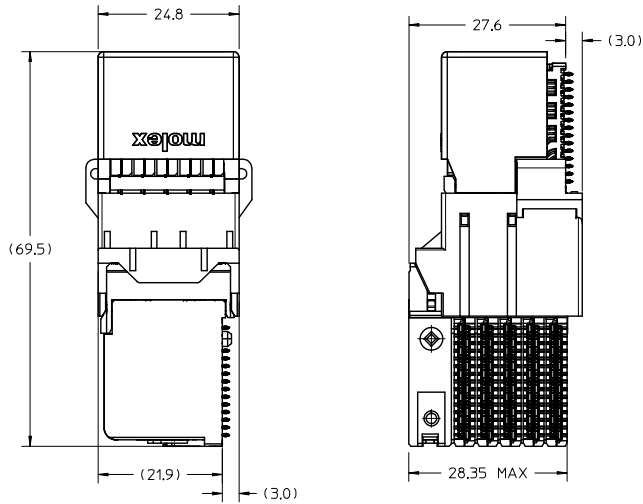
For any questions, you can email us directly:

sales@integrated-circuit.com



OD-RAM HOLE PATTERN
(CONNECTOR SIDE)

P/N	TABLE MOVE	EC NO: UCP2014-4310	DRAWN BY MILLER	2014/04/11	2014/04/12	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
							MM ONLY		MM ONLY		3:1	METRIC						
							mm		INCH		DRAWN BY		DATE		TITLE			
							4 PLACES ±		+---		JMEMDOZA		2012/04/13		IMPACT ORTHOGONAL DIRECT			
							3 PLACES ±		+---		CHECKED BY		DATE		5 PAIR RAM 90 & 270 ASSY			
B1		CHKD:	APPR: TELO			REVIEW	▽=0		4 PLACES ±		+---		TELO		2012/12/04		TOP GUIDE SALES DRAWING	
							▽=0		3 PLACES ±		+---		TELO		2013/12/26		MOLEX INCORPORATED	
									0.13		TELO		2013/12/26		MOLEX INCORPORATED			
									0.25		TELO		2013/12/26		MOLEX INCORPORATED			
									ANGULAR ±1/2°		TELO		2013/12/26		MOLEX INCORPORATED			



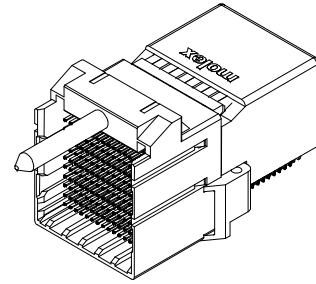
MATED DIMENSIONS
(POSITION 90° SHOWN)

MODULE TYPE 171575-71**
7 = TOP GUIDED, TIN

OF COLUMNS
1 = 10 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)

MATE POSITION
0 = 90 DEGREE
3 = 270 DEGREE

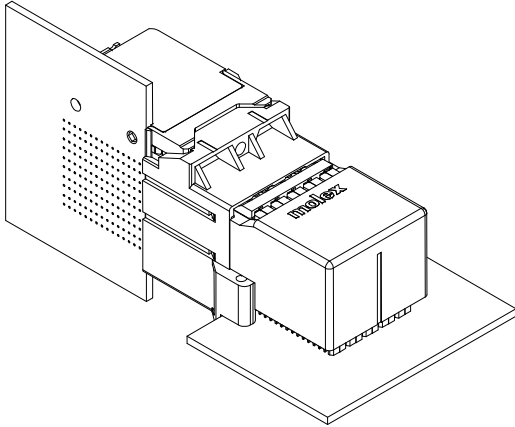


NOTES:

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 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. PACKAGE PER: PK-70873-8022.
6. SEE SHEETS 3 AND 4 FOR ORTHOGONAL PIN MAPPING.
7. REFER TO SHEET 3 AND 4 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX ROUTING GUIDE AS-76850-990 FOR ADDITIONAL PCB LAYOUT
AND ROUTING RECOMMENDATIONS.
9. CONNECTORS ARE SUPPLIED WITH TWO 2-32 THREAD FORMING
SCREWS.
10. *THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR
INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERED TO AS THE
"CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER
OF THE CONNECTOR.

SEE SHEET 1 EC NO: UCP2014-4310 DRAWN BY MILLER CHKD: APPR: TELO REV	2014/04/11	2014/04/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			▽=0			DRAWN BY JMEMOZA		DATE 2012/04/13	TITLE IMPACT ORTHOGONAL DIRECT 5 PAIR RAM 90 & 270 ASSY TOP GUIDE SALES DRAWING	
			▽=0			CHECKED BY		DATE		
				4 PLACES ±---	±---	TELO		2012/12/04	MOLEX INCORPORATED	
				3 PLACES ±---	±---	APPROVED BY		DATE		
				2 PLACES ±0.13	±---	TELO		2013/12/26	SD-171575-0002	
				1 PLACE ±0.25	±---	MATERIAL NO.		DOCUMENT NO.		
				ANGULAR ±1/2°		SEE CHART		SIZE		SHEET NO. 2 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				

ORTHO POSITION 90°

OD-RAM PIN A1 MAPS
TO RAF PIN Q10REFER TO MOLEX SALES DRAWING SD-76990-002
FOR MATING RECEPTACLES.

ORTHO PIN MAPPING

OPTION 90 (NEAR SIDE - FAR SIDE)

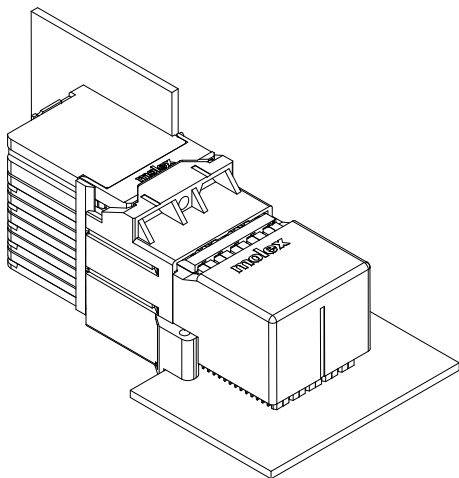
(A1-Q10)	A2-P10	(A3-M10)	A4-L10	(A5-J10)	A6-H10	(A7-F10)	A8-E10	(A9-C10)	A10-B10
B1-O9	B2-N10	B3-M9	B4-K10	B5-J9	B6-G10	B7-F9	B8-D10	B9-C9	B10-A10
C1-P9	(C2-N9)	C3-L9	(C4-K9)	C5-H9	(C6-G9)	C7-E9	(C8-D9)	C9-B9	(C10-A9)
(D1-O8)	D2-P8	(D3-M8)	D4-L8	(D5-J8)	D6-H8	(D7-F8)	D8-E8	(D9-C8)	D10-B8
E1-O7	E2-N8	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-O1	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.
GROUND PATHS ARE NOT DISCRETE CIRCUITS.

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	MATE POSITION	DIM P	PTH Ø
171575-7104	10	50	90	4.90	0.46±0.05
171575-7105	10	50	90	5.50	0.46±0.05
171575-7107	10	50	90	4.90	0.39±0.05
171575-7108	10	50	90	5.50	0.39±0.05

SEE SHEET 1 EC NO: UCP2014-4310 DRAWN BY: MILLER CHKD: TEL0 APPR: TEL0 B1	2014/04/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT ORTHOGONAL DIRECT 5 PAIR RAM 90 & 270 ASSY TOP GUIDE SALES DRAWING MOLEX INCORPORATED SD-171575-0002		
	2014/04/21												
	mm			INCH		DRAWN BY JME002A		DATE 2012/04/13		TITLE			
	4 PLACES ±---			±---		CHECKED BY		DATE					
	3 PLACES ±---			±---		TELO		2012/12/04					
	2 PLACES ±0.13					APPROVED BY		DATE					
	1 PLACE ±0.25					TELO		2013/12/26		molex MOLEX INCORPORATED			
	ANGULAR ±1/2°					MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE CHART		SD-171575-0002		3 OF 4			
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

ORTHO POSITION 270°
OD-RAM PIN A1 MAPS
TO RAF PIN A1



REFER TO MOLEX SALES DRAWING SD-76990-004
FOR MATING RECEPTACLES.

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.
GROUND PATHS ARE NOT DISCRETE CIRCUITS.

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	MATE POSITION	DIM P	PTH Ø
171575-7134	10	50	270	4.90	0.46±0.05
171575-7135	10	50	270	5.50	0.46±0.05
171575-7137	10	50	270	4.90	0.39±0.05
171575-7138	10	50	270	5.50	0.39±0.05

SEE SHEET 1 EC NO: UCP204-4310 DRAWN BY: MILLER CHKD: TEL APPR: TEL REV: B1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT ORTHOGONAL DIRECT 5 PAIR RAM 90 & 270 ASSY TOP GUIDE SALES DRAWING MOLEX INCORPORATED			
		mm	INCH	DRAWN BY JMENDOZA	DATE 2012/04/13	MATERIAL NO. SD-171575-0002						
		4 PLACES ±	±	CHECKED BY TELO	DATE 2012/12/04							
		3 PLACES ±	±	APPROVED BY TELO	DATE 2013/12/26							
		2 PLACES ±0.13	±	ANGULAR ±1/2°		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		
		1 PLACE ±0.25	±			SIZE C				SHEET NO. 4 OF 4		