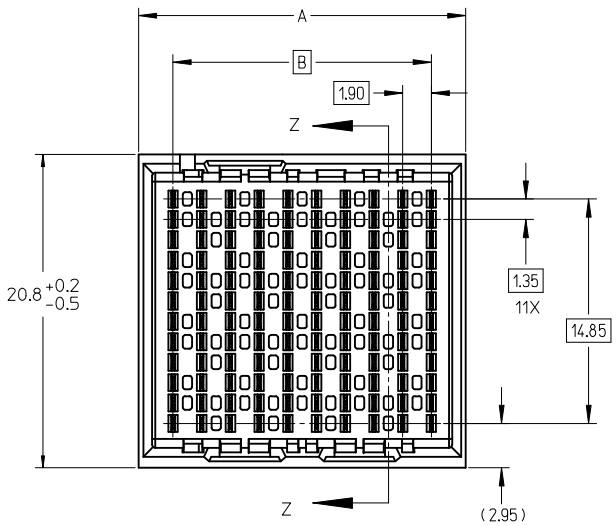
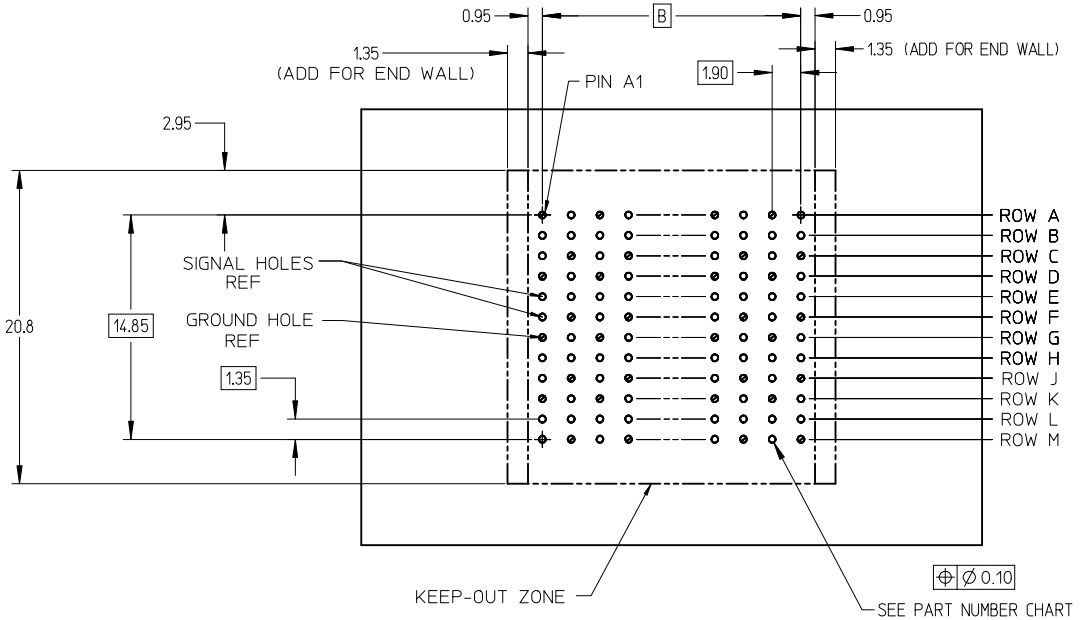
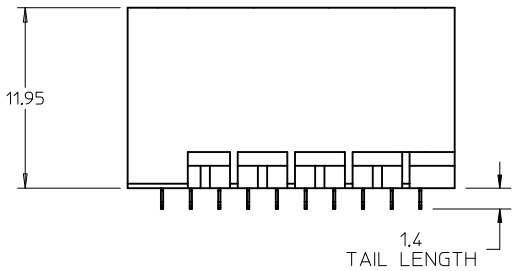
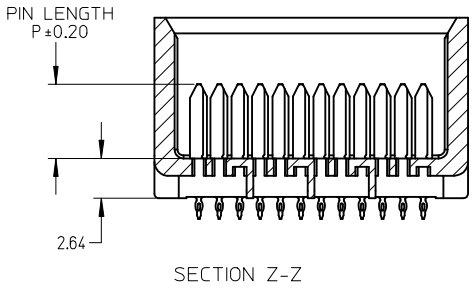


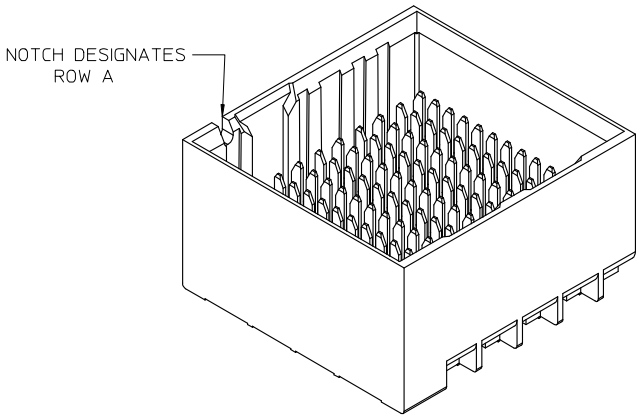


UNGUIDED BACKPLANE HOLE PATTERN (CONNECTOR SIDE) SEE NOTE 8





SECTION Z-Z



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
   TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µ INCH MIN GOLD IN CONTACT AREA.
   SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
5. PARTS PACKAGED PER PK-70873-7701.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
8. "THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR. WHEN LAYING OUT A PC BOARD FOR CONNECTORS STACKED TOGETHER, USE A 1.9mm PROGRESSION."
9. MINIMUM CIRCUIT BOARD THICKNESS: 1.0mm

REV. DIM A ON CHART FOR OPEN WALL OPT.; ON SHT.2 2013/05/14
EC NO: UCP2013-4948 2013/05/14
DRWN:SVANG01 CHKD:MMOLFE APPR:SMILLER 2013/05/20
REV DESCRIPTION

QUALITY SYMBOLS
E =0
E =0
E =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
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JBINGHAM DATE: 2010/05/11
CHECKED BY: JLAURX DATE: 2010/05/11
APPROVED BY: JLAURX DATE: 2012/11/16
MATERIAL NO.: SEE CHART

TITLE: IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING

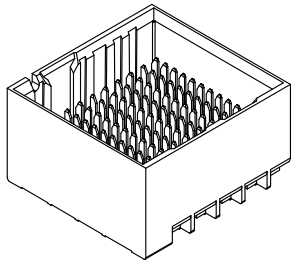
molex

DOCUMENT NO.: SD-170335-0001
SHEET NO.: 1 OF 3
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

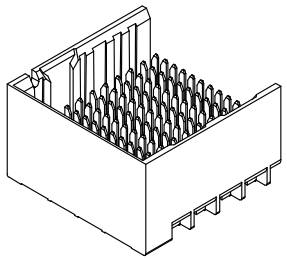
PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	
170335-132*	6	24	14.1	9.50	DUAL END WALL OPTION
170335-182*	8	32	17.9	13.30	
170335-112*	10	40	21.7	17.10	
170335-122*	12	48	25.5	20.90	
170335-142*	14	56	29.3	24.70	
170335-162*	16	64	33.1	28.50	



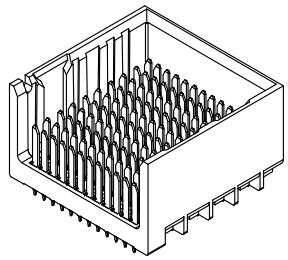
DUAL END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	
170335-131*	6	24	12.7	9.50	LEFT END WALL OPTION
170335-181*	8	32	16.5	13.30	
170335-111*	10	40	20.3	17.10	
170335-121*	12	48	24.1	20.90	
170335-141*	14	56	27.9	24.70	
170335-161*	16	64	31.7	28.50	



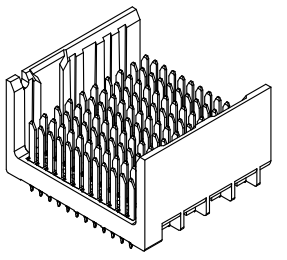
LEFT END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	
170335-133*	6	24	12.7	9.50	RIGHT END WALL OPTION
170335-183*	8	32	16.5	13.30	
170335-113*	10	40	20.3	17.10	
170335-123*	12	48	24.1	20.90	
170335-143*	14	56	27.9	24.70	
170335-163*	16	64	31.7	28.50	



RIGHT END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	
170335-130*	6	24	11.3	9.50	OPEN WALL OPTION
170335-180*	8	32	15.1	13.30	
170335-110*	10	40	18.9	17.10	
170335-120*	12	48	22.7	20.90	
170335-140*	14	56	26.5	24.70	
170335-160*	16	64	30.3	28.50	



OPEN WALL OPTION

PART NUMBER LOGIC

170335-****

MODULE TYPE
1 = UNGUIDED, MATTE TIN

# OF COLUMNS
1 = 10 COL
2 = 12 COL
3 = 6 COL
4 = 14 COL
6 = 16 COL
8 = 8 COL

END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

SEE SHEET 1
EC NO: UCP2013-4948 2013/05/14
DRWN:SVANG01 2013/05/14
CHKD:MWOLFE 2013/05/20
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
E1 =0
E2 =0
E3 =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
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

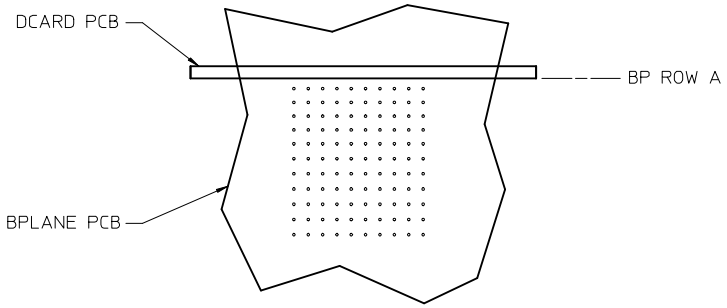
DRAWN BY: JBINGHAM DATE: 2010/05/11
CHECKED BY: JLAURX DATE: 2010/05/11
APPROVED BY: JLAURX DATE: 2012/11/16
MATERIAL NO.: SEE CHART

TITLE: IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING

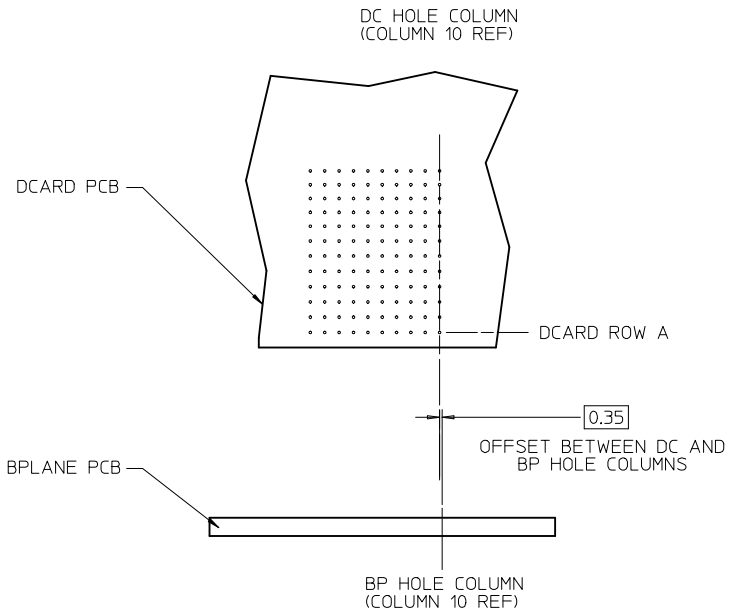
molex

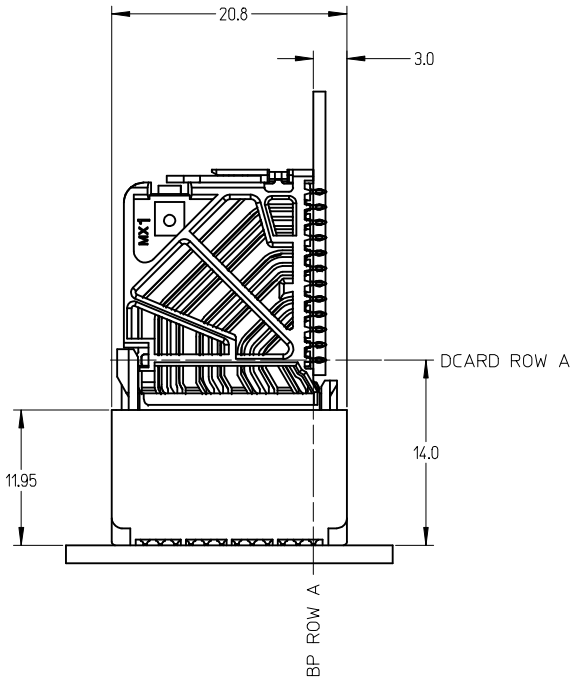
DOCUMENT NO.: SD-170335-0001
SHEET NO.: 2 OF 3
SIZE: C

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IMPACT 4 PAIR BOARD RELATIONSHIPS





SEE SHEET 1
EC NO: UCP2013-4948 2013/05/14
DRWN:SVANG01 2013/05/14
CHKD:MWOLFE 2013/05/20
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS

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
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JBINGHAM DATE: 2010/05/11
CHECKED BY: JLAURX DATE: 2010/05/11
APPROVED BY: JLAURX DATE: 2012/11/16

TITLE: IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-170335-0001
SHEET NO.: 3 OF 3
SIZE: C

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