

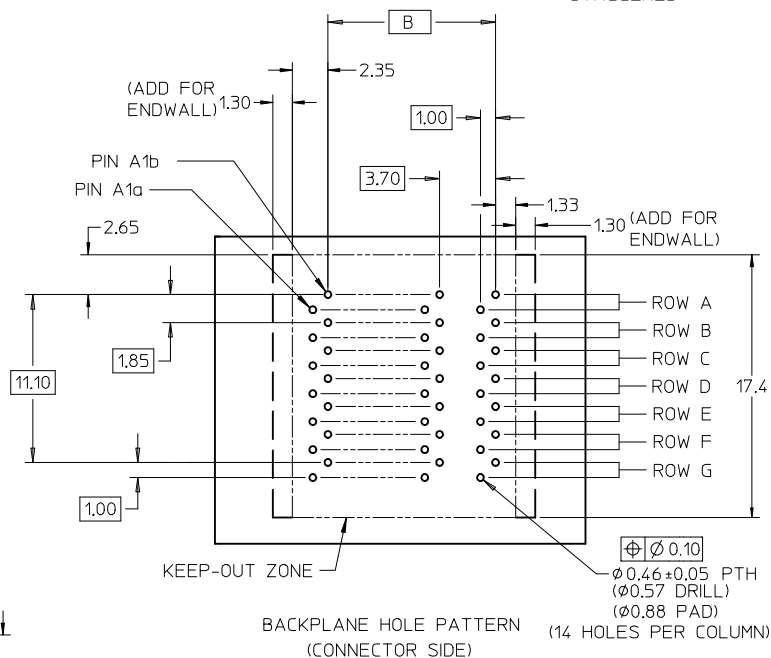
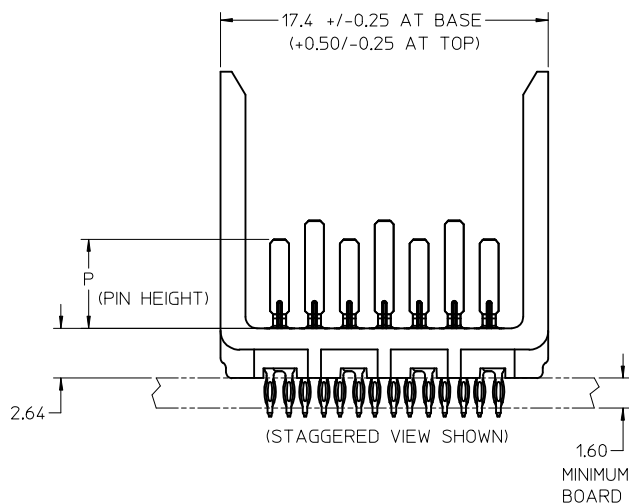
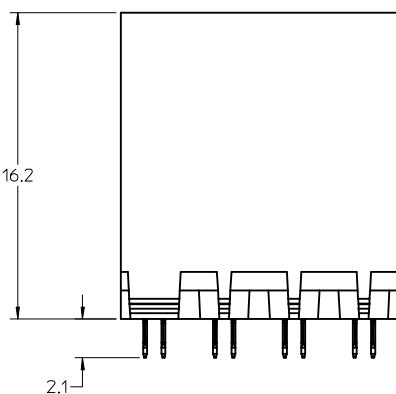
MODULE TYPE -- TAIL PLATING TYPE  
 UNGUIDED -- TIN ONLY = 0 (PREVIOUSLY TIN/LEAD)  
 UNGUIDED -- TIN ONLY = 1

# OF COLUMNS  
 4 = 4 COL  
 6 = 6 COL  
 1 = 10 COL

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

PIN LENGTH (P)  
 2 = 3.90 - 30 GOLD  
 3 = 4.70 - 30 GOLD  
 4 = 5.70 - 30 GOLD  
 5 = 4.70 & 5.70 - 30 GOLD STAGGERED  
 6 = 3.90 - 10 GOLD  
 7 = 4.70 - 10 GOLD  
 8 = 5.70 - 10 GOLD  
 9 = 4.70 & 5.70 - 10 GOLD STAGGERED

76015-\*\*\*\*



NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0  
 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999 FOR PERFORMANCE SPECIFICATIONS.
- FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX FOR AVAILABILITY.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002
- PACKAGE PER: PK-70873-802.
- REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND ROUTING RECOMMENDATIONS.

LEADFREE CONVERTER. EC NO: UCP2013-1898 TDR:WMP/POFF 2012/11/12 CHKD:MMOLFE 2012/11/12 APPR:SMILLER 2012/12/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	DESCRIPTION	mm INCH	MM ONLY	5:1	METRIC	

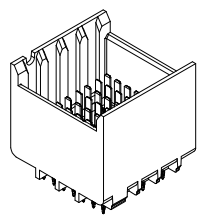
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DRAWN BY	DATE
BPISZCZOR	2007/01/25
CHECKED BY	DATE
JLAURX	2007/02/06
APPROVED BY	DATE
CBIXLER	2007/02/06
MATERIAL NO.	
SEE TABLE	

TITLE		I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING	
DOCUMENT NO.		SD-76015-001	
SHEET NO.		1 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

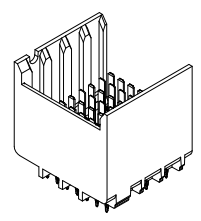
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*42*	4	17.3	11.10
76015-*62*	6	24.7	18.50
76015-*12*	10	39.5	33.30

DUAL END STYLE



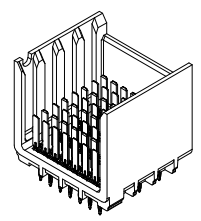
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*41*	4	16.0	11.10
76015-*61*	6	23.4	18.50
76015-*11*	10	38.2	33.30

LEFT END STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*43*	4	16.0	11.10
76015-*63*	6	23.4	18.50
76015-*13*	10	38.2	33.30

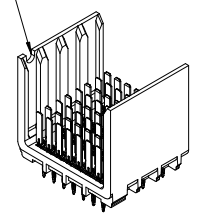
RIGHT END STYLE



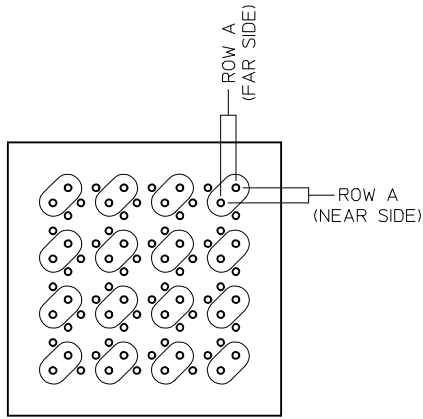
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*40*	4	14.7	11.10
76015-*60*	6	22.1	18.50
76015-*10*	10	36.9	33.30

OPEN END STYLE

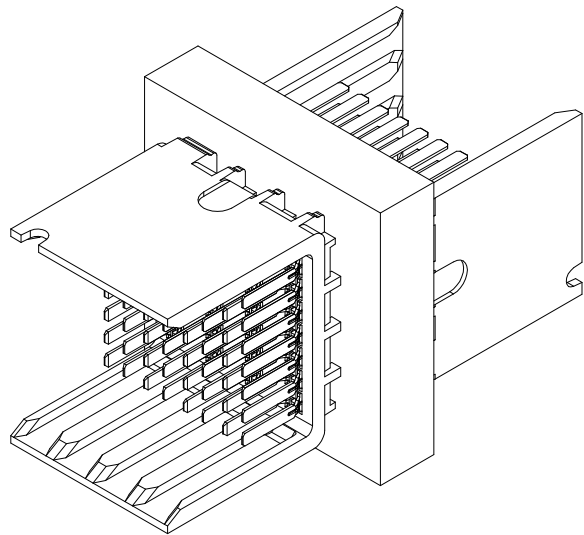
NOTCH DESIGNATES ROW A



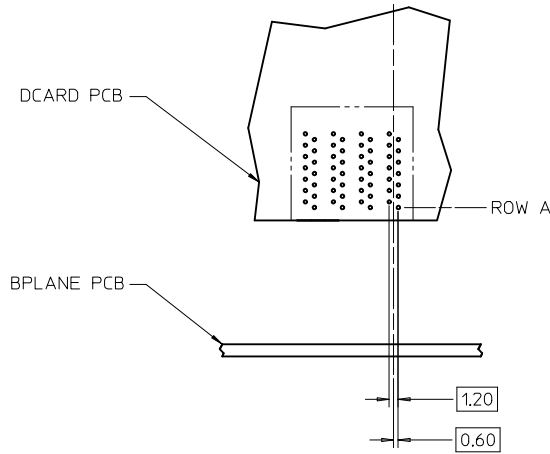
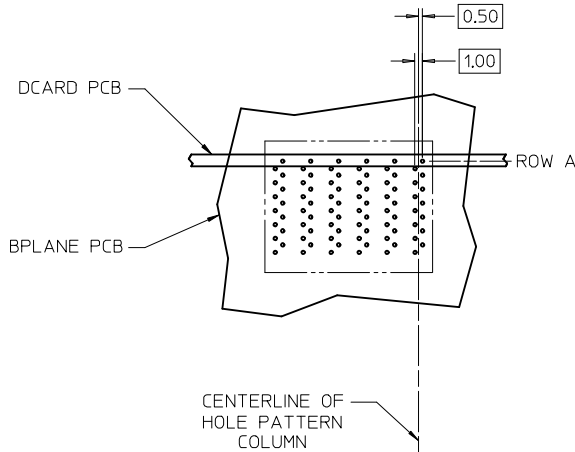
SEE SHEET 1 EC NO: UCP2013-1898 DRAWN:MP0FF 2012/11/12 CHKD:MMOLFE 2012/11/12 APPR:SMILLER 2012/12/21	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE <b>I-TRAC BACKPLANE 7 ROW                  UNGUIDED ASSEMBLY                  SALES DRAWING</b>  <b>molex</b>  DOCUMENT NO. SD-76015-001 SHEET NO. 2 OF 4			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± 0.13	± ---	JLAURX	2007/02/06				
1 PLACE	± 0.25	± ---	APPROVED BY	DATE						
0 PLACE	±	±	CBIXLER	2007/02/06	MATERIAL NO. <b>SEE TABLE</b>					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°						



ORTHOGONAL MIDPLANE HOLE PATTERN  
(16 SIGNAL PAIRS SHARE VIAS)

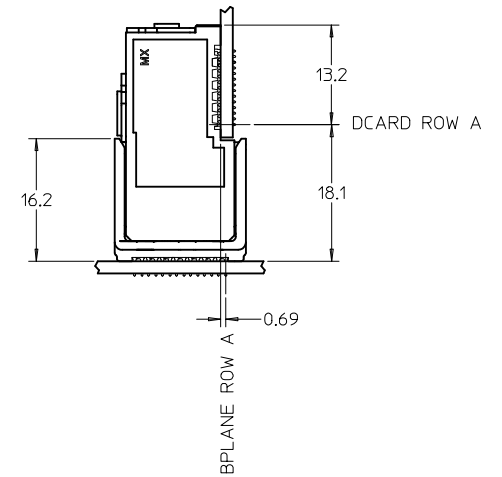


16 PAIR ORTHOGONAL MIDPLANE NODE  
(USES TWO 4 COLUMN 7 ROW HEADERS)

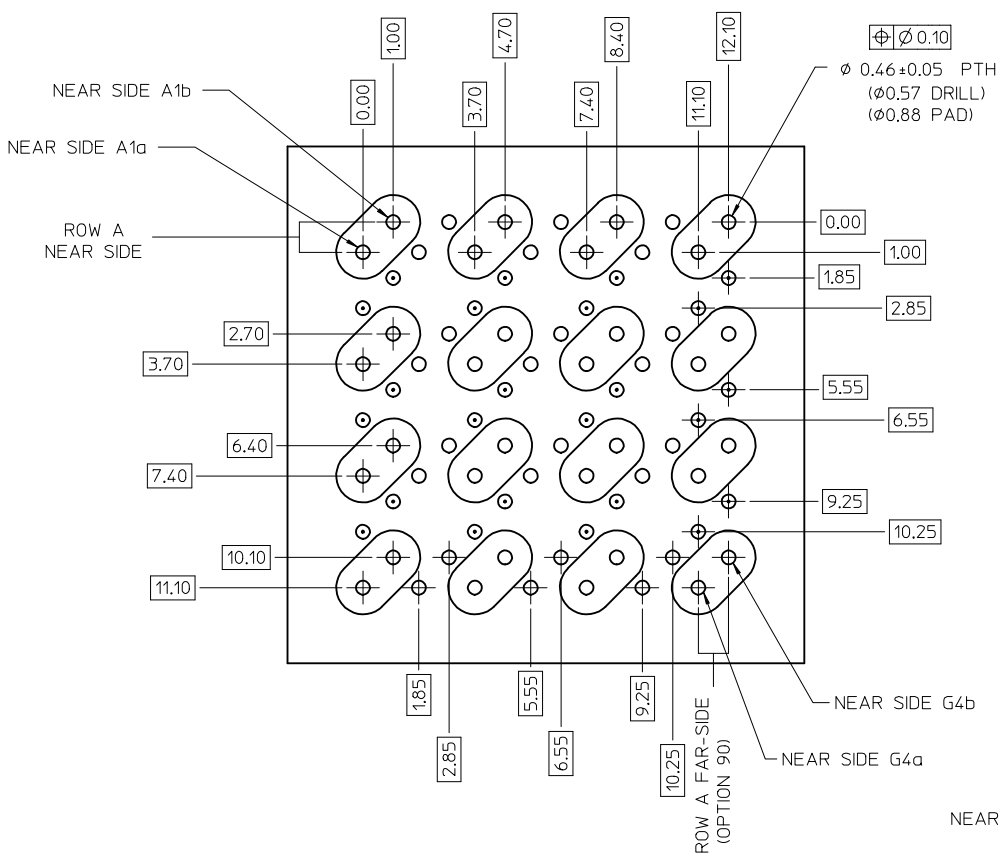


7 ROW I-TRAC  
BOARD RELATIONSHIPS

SCALE 2:1



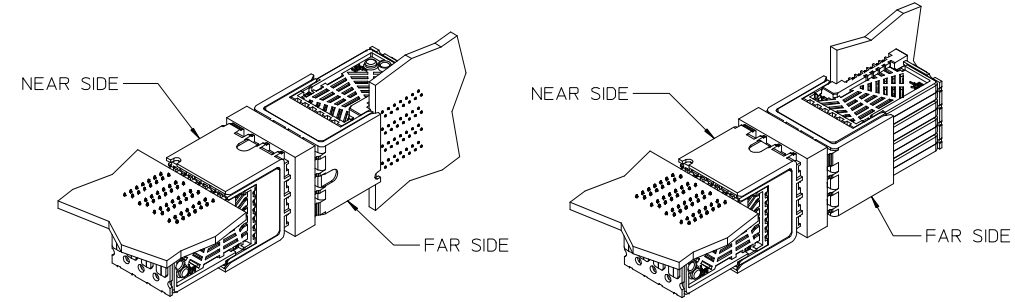
SEE SHEET 1 EC NO: UCP2013-1898 TIDRW:MP0FF 2012/11/12 CHKD:MMOLF 2012/11/12 APPR:SMILLER 2012/12/21	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± ---	DRAWN BY BPISZCZOR	DATE 2007/01/25	TITLE <b>I-TRAC BACKPLANE 7 ROW                  UNGUIDED ASSEMBLY                  SALES DRAWING</b>	DOCUMENT NO. <b>SD-76015-001</b>
ANGLAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



Orthogonal PCB Layout

ORTHO PIN MAPPING			
OPTION 90 (NEAR SIDE - FAR SIDE)			
A1b-G4b	A2b-E4b	A3b-C4b	A4b-A4b
A1a-G4a	A2a-E4a	A3a-C4a	A4a-A4a
C1b-G3b	C2b-E3b	C3b-C3b	C4b-A3b
C1a-G3a	C2a-E3a	C3a-C3a	C4a-A3a
E1b-G2b	E2b-E2b	E3b-C2b	E4b-A2b
E1a-G2a	E2a-E2a	E3a-C2a	E4a-A2a
G1b-G1b	G2b-E1b	G3b-C1b	G4b-A1b
G1a-G1a	G2a-E1a	G3a-C1a	G4a-A1a

ORTHO PIN MAPPING			
OPTION 270 (NEAR SIDE - FAR SIDE)			
A1b-A1a	A2b-C1a	A3b-E1a	A4b-G1a
A1a-A1b	A2a-C1b	A3a-E1b	A4a-G1b
C1b-A2a	C2b-C2a	C3b-E2a	C4b-G2a
C1a-A2b	C2a-C2b	C3a-E2b	C4a-G2b
E1b-A3a	E2b-C3a	E3b-E3a	E4b-G3a
E1a-A3b	E2a-C3b	E3a-E3b	E4a-G3b
G1b-A4a	G2b-C4a	G3b-E4a	G4b-G4a
G1a-A4b	G2a-C4b	G3a-E4b	G4a-G4b



OPTION 90

OPTION 270

NOTES:



- NEAR SIDE GROUNDS
- FAR SIDE GROUNDS

SEE SHEET 1 EC NO: UCP2013-1898 TDRWINPOFF 2012/11/12 CHKD:WOLFE 2012/11/12 APPR:SMILLER 2012/12/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE	I-TRAC BACKPLANE 7 ROW	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE	UNGUIDED ASSEMBLY		SALES DRAWING
	▽=0	2 PLACES ± 0.13 ± ---	JLAURX 2007/02/06	SALES DRAWING		
	1 PLACE ± 0.25 ± ---	APPROVED BY DATE	molex		DOCUMENT NO.	
	0 PLACE ± ±	CBIXLER 2007/02/06	SD-76015-001		SHEET NO.	
		ANGULAR ±1/2°	SEE TABLE		4 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			



## Стандарт Электрон Связь

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Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

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Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

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**Электронная почта:** [sales@st-electron.ru](mailto:sales@st-electron.ru)

**Адрес:** 198099, Санкт-Петербург,  
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помещение 100-Н Офис 331