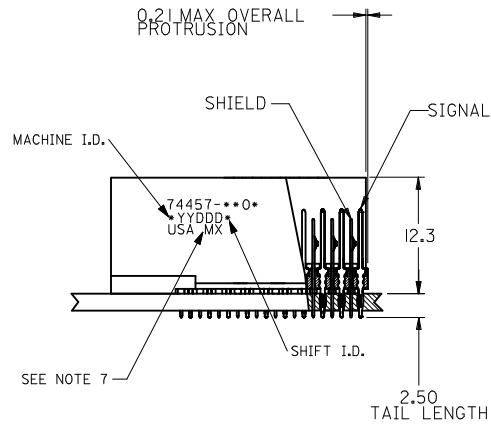
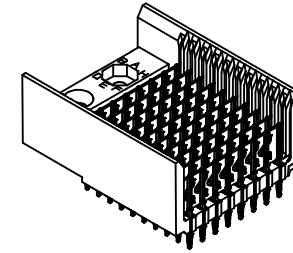
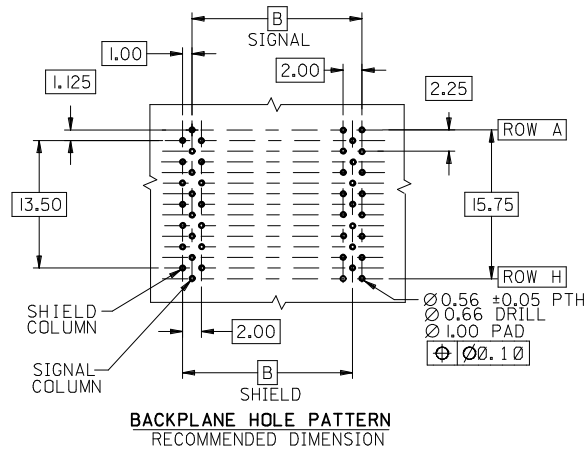
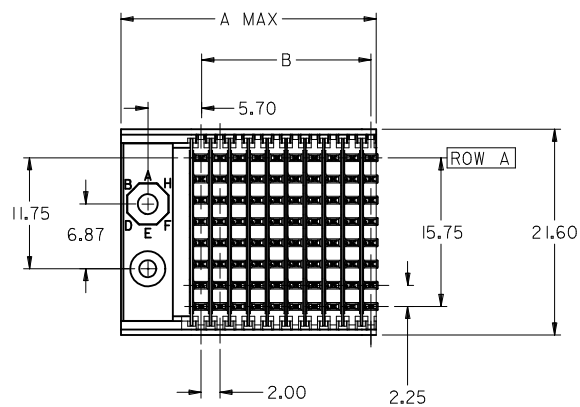
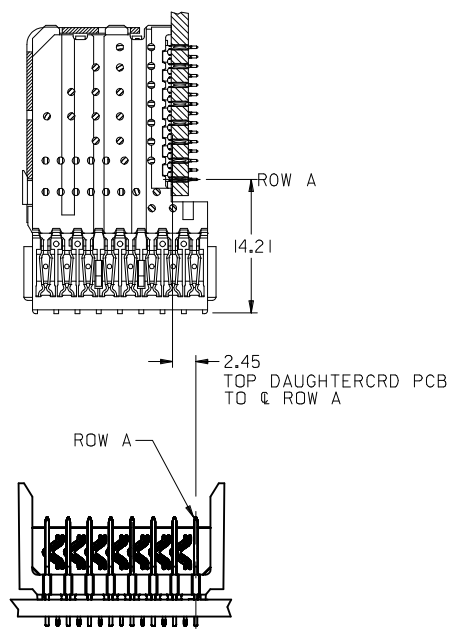
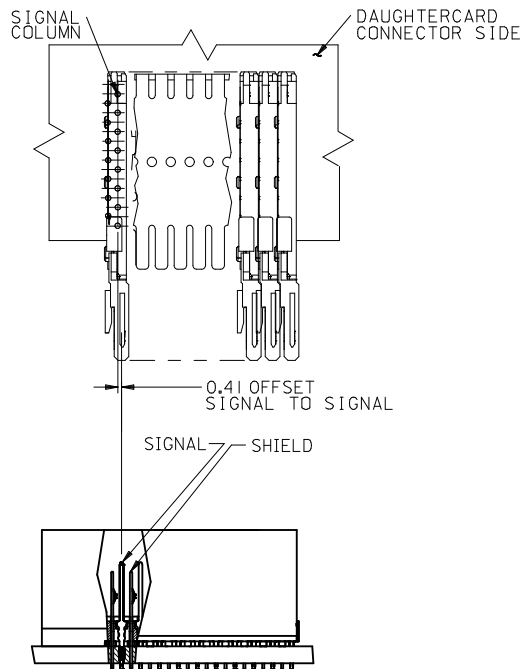


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL 94V-O, COLOR: BLACK
SIGNAL PIN & SHIELD - COPPER ALLOY
2. FINISHES: SELECTIVE GOLD (Au) IN CONTACT AREA,
SELECTIVE TIN/LEAD (Sn/Pb) OR SELECTIVE MATTE
TIN (Sn) ON PCB TAILS AND
NICKEL (Ni) OVERALL
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION
PS-74031-999.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX
FOR AVAILABILITY.
5. FOR SPECIFIC MATERIAL NUMBERS AND MATING INFORMATION
REFER TO SHEET 2.
6. PACKAGE PER PK-74061-003.
7. EITHER MARK PARTS WITH PART NUMBER AND DATE CODE
APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.

ADD LEADFREE P/NS EC NO: UCP2012-1899 DRAWN:MOLFE 2011/12/13 CHKD:SDANNELLEY 2011/12/13 APPR:SMILLER 2012/01/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	VHDM BACKPLANE 8 ROW SIGNAL-PIN END SALES DRAWING			
				mm	INCH	DRAWN BY JMELTON	DATE 2010/04/09	TITLE MOLEX MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	CHECKED BY SDANNELLEY	DATE 2010/04/12						
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2010/04/19						
			2 PLACES	± 0.25	± ---	MATERIAL NO.					DOCUMENT NO.	SHEET NO.	
			1 PLACE	± 0.38	± ---	SEE SHEET 2					SD-74457-002		1 OF 2
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A MAX	B	M	Au (um) THICKNESS	Sn (um) THICKNESS
74457-**-01	10	80	10	27.00	18.00	4.75	0.76	0.38-1.52
74457-**-06							1.27	
74457-**-01	25	200	25	57.00	48.00	4.75	0.76	
74457-**-06							1.27	
74457-**-02	10	80	10	27.00	18.00	6.25	0.76	
74457-**-07							1.27	
74457-**-02	25	200	25	57.00	48.00	6.25	0.76	
74457-**-07							1.27	
74457-**-03	10	80	10	27.00	18.00	4.25	0.76	
74457-**-08							1.27	
74457-**-03	25	200	25	57.00	48.00	4.25	0.76	
74457-**-08							1.27	
74457-**-04	10	80	10	27.00	18.00	5.15	0.76	
74457-**-09							1.27	
74457-**-04	25	200	25	57.00	48.00	5.15	0.76	
74457-**-09							1.27	

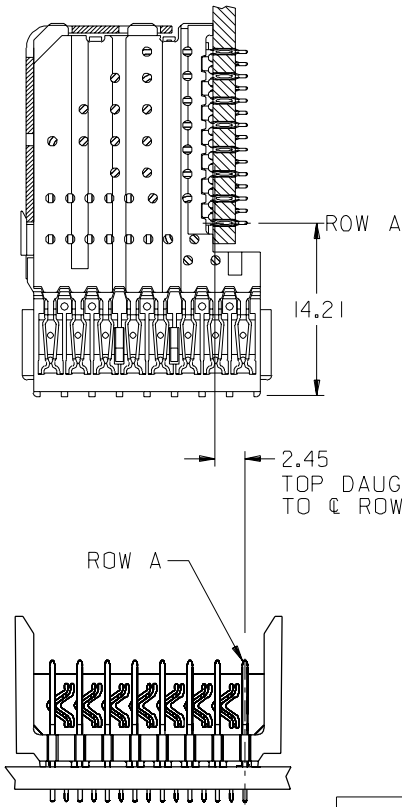
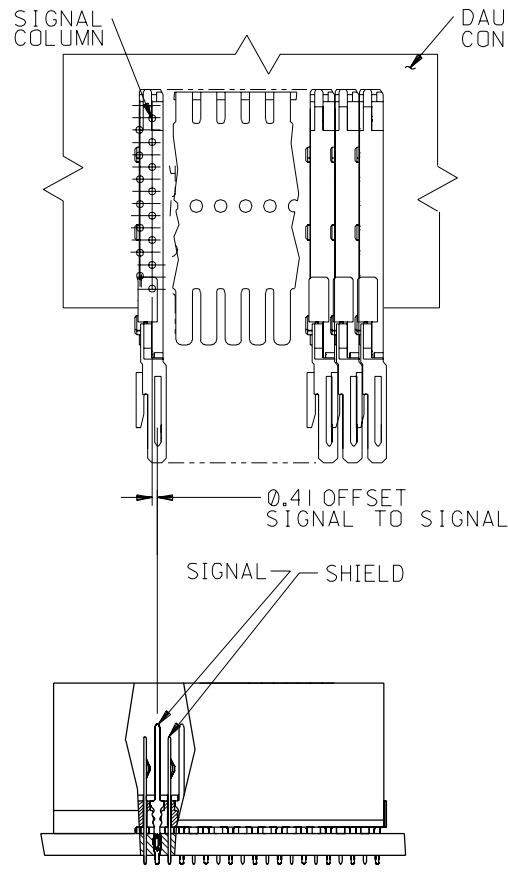


MATERIAL NUMBER ASSIGNMENT

74457-**-0*

NUMBER OF COLUMNS/ PIN LENGTH
PLATING
1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15
10 = 10 COLUMN TIN/LEAD
25 = 25 COLUMN TIN/LEAD
90 = 10 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

ADD LEADFREE P/NS EC NO: UCP2012-1899 DRAWN: MWOLFE 2011/12/13 CHKD: SDANNELLEY 2011/12/13 APPR: SMILLER 2012/01/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE JMETLON 2010/04/09	TITLE VHDM BACKPLANE 8 ROW SIGNAL-PIN END SALES DRAWING		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE SDANNELLEY 2010/04/12	MOLEX MOLEX INCORPORATED		
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE SMILLER 2010/04/19	DOCUMENT NO. SD-74457-002		
	▽=0	2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- ANGULAR ± ---°	MATERIAL NO. SEE TABLE	SHEET NO. 2 OF 2		
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				



PART NUMBER	COLUMN	NUMBER OF SIGNAL OF PIN	NUMBER OF SHIELD OF	A MAX	B	M	Au (um) THICKNESS	Sn/Ph (um) THICKNESS
74457-1001	10	80	10	27.00	18.00	4.75	0.76	0.38-1.52
74457-1006							1.27	
74457-2501	25	200	25	57.00	48.00		0.76	
74457-2506							1.27	
74457-1002	10	80	10	27.00	18.00	6.25	0.76	
74457-1007							1.27	
74457-2502	25	200	25	57.00	48.00		0.76	
74457-2507							1.27	
74457-1003	10	80	10	27.00	18.00	4.25	0.76	
74457-1008							1.27	
74457-2503	25	200	25	57.00	48.00		0.76	
74457-2508							1.27	
74457-1004	10	80	10	27.00	18.00	5.15	0.76	
74457-1009							1.27	
74457-2504	25	200	25	57.00	48.00		0.76	
74457-2509							1.27	

REVISED EC NO: UDT2002-0443 DRWN: MWANG 01/03/18 CHK: NMARTIN 01/19/18 APPR: CBIXLER 01/09/18	QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2.5:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT	REV						
		mm	INCH	DRAWN BY & DATE MWANG 00/03/10			TITLE: VHDM BACKPLANE 8 ROW SIGNAL-PIN END SALES DRAWING									
		4 PLACES ±0.---	±.	CHECKED BY & DATE JLAURX 00/03/10			APPROVED BY & DATE CBIXLER 00/03/10									
		2 PLACES ±0.---	±.	CAD FILENAME SD-74457-002.DGN			MATERIAL NO. SEE SHEET 2									
E	REV	ANGULAR: ± -- °		DRAWING NO. SD-74457-002		SHEET NO. 2		SIZE B								
		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.																