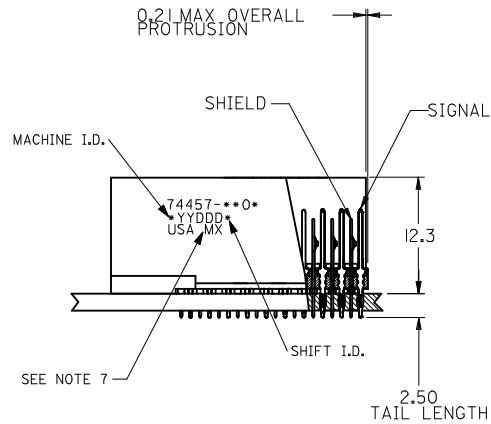
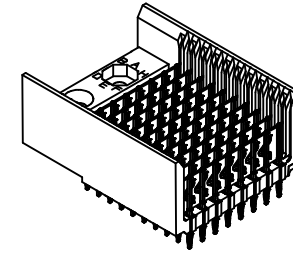
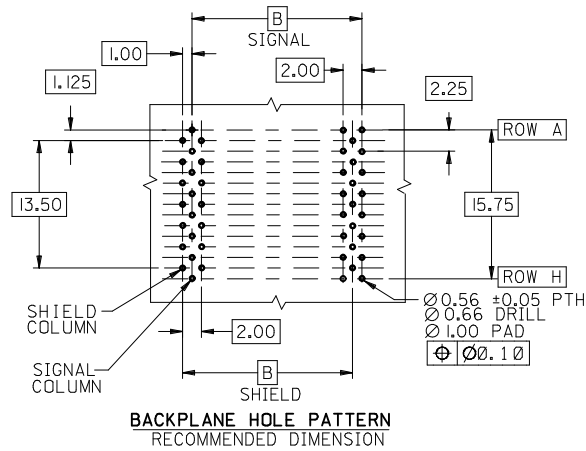
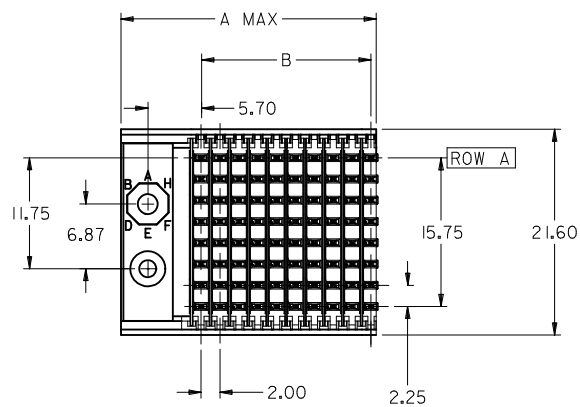
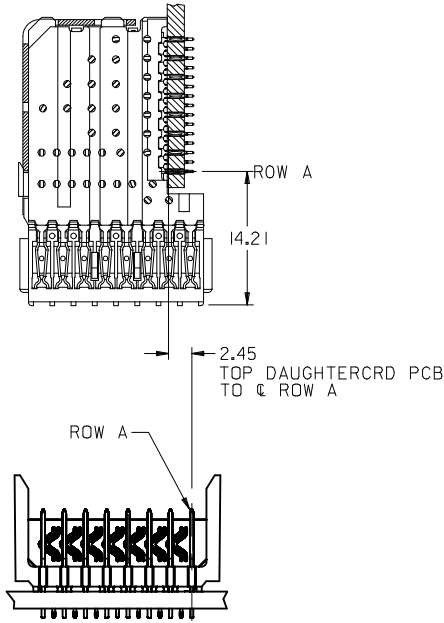
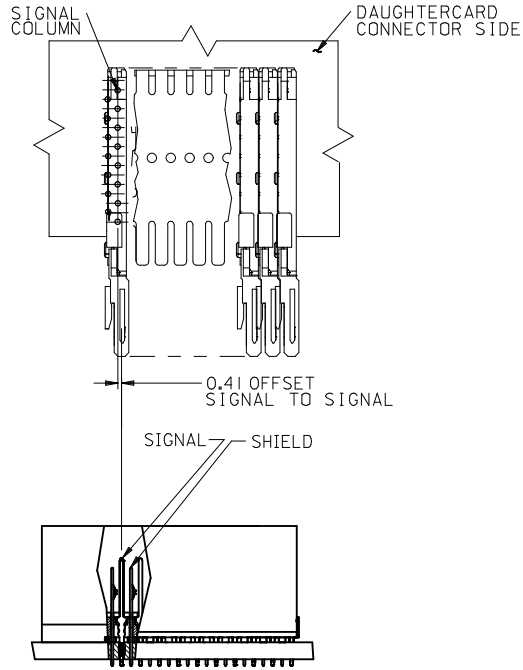


NOTES:

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	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JMELTON	DATE 2010/04/09	TITLE VHDM BACKPLANE 8 ROW SIGNAL-PIN END SALES DRAWING		
			4 PLACES	± ---	± ---	CHECKED BY SDANNELLEY	DATE 2010/04/12			
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2010/04/19			
			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-74457-002			
			1 PLACE	± 0.38	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 2		
			ANGULAR ± ---°			SIZE C		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	

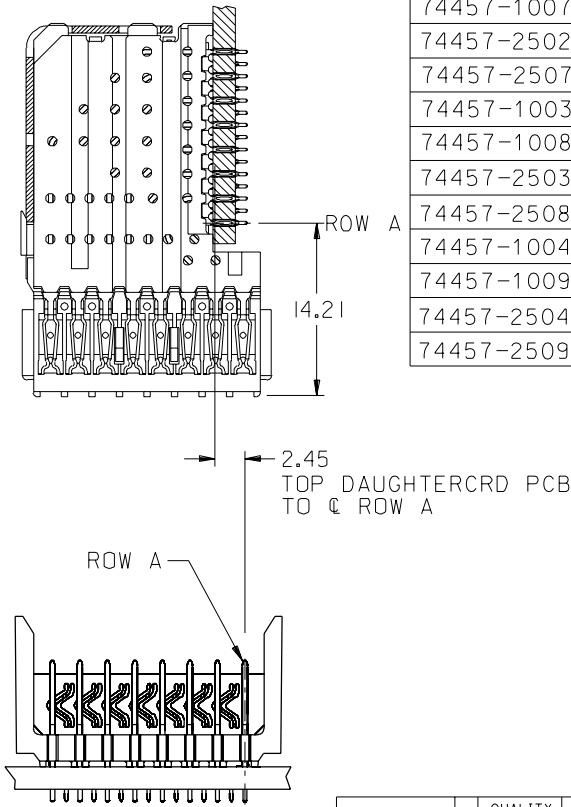
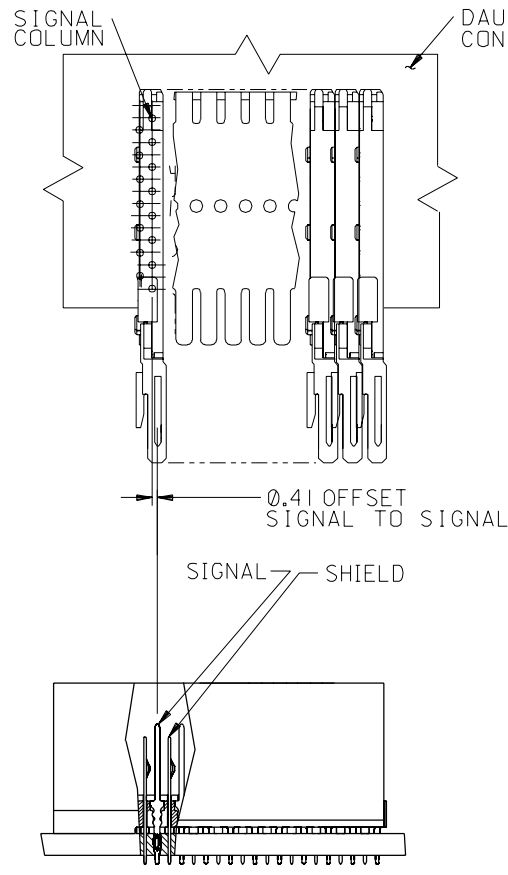


MATERIAL NUMBER ASSIGNMENT

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	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY JMELTON	DATE 2010/04/09	TITLE VHDM BACKPLANE 8 ROW SIGNAL-PIN END SALES DRAWING			
							CHECKED BY SDANNELLEY	DATE 2010/04/12				
							APPROVED BY SMILLER	DATE 2010/04/19				
			 = 0	4 PLACES	± ---	± ---	MOLEX MOLEX INCORPORATED					
			 = 0	3 PLACES	± ---	± ---						
			 = 0	2 PLACES	± 0.25	± ---	DOCUMENT NO. SD-74457-002					
				1 PLACE	± 0.38	± ---						
				ANGULAR ± ---°			SHEET NO. 2 OF 2					
				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				



PART NUMBER	COLUMN	NUMBER OF SIGNAL	OF PIN	NUMBER OF SHIELD	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
REV	DESCRIPTION	DRAWN BY & DATE MWANG 00/03/10		CHECKED BY & DATE JLAURX 00/03/10		APPROVED BY & DATE CBIXLER 00/03/10		TITLE: VHDM BACKPLANE 8 ROW SIGNAL-PIN END SALES DRAWING		
		CAD FILENAME SD-74457-002.DGN		MATERIAL NO. SEE SHEET 2		DRAWING NO. SD-74457-002		SHEET NO. 2		
		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.		SIZE B				