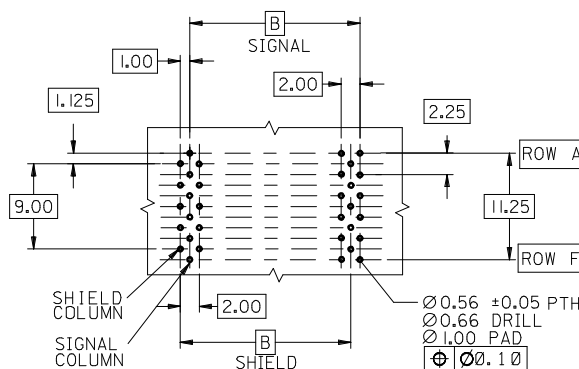
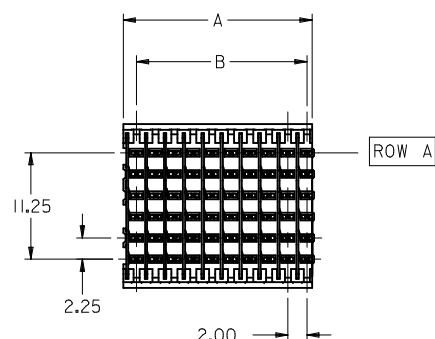
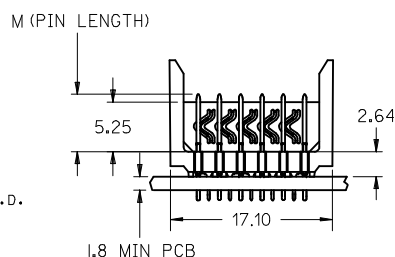
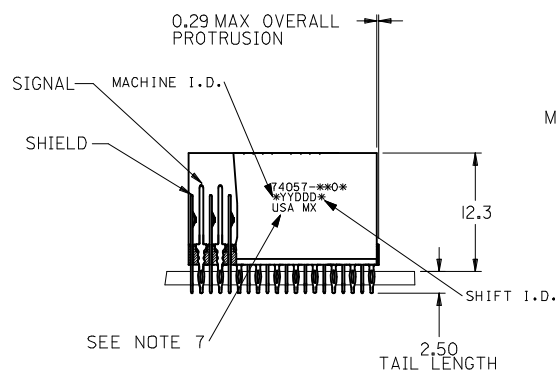
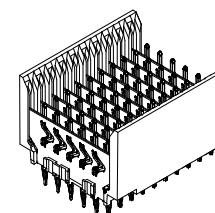




BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSIONS



NOTES:

1. MATERIALS:
HOUSING - LIQUID CRYSTAL POLYMER (LCP),
GLASS-FILLED, UL 94V-0, COLOR: BLACK
SIGNAL PIN & SHIELD - COPPER ALLOY
2. FINISHES:
CONTACT AREA: SELECTIVE GOLD (Au)
PCB TAILS: SELECTIVE MATTE TIN (Sn)
NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT
SPECIFICATION PS-74031-999
4. FOR MIXED CONTACT LENGTHS CONSULT
MOLEX FOR AVAILABILITY
5. FOR SPECIFIC MATERIAL NUMBERS & MATING
INFORMATION REFER TO SHEET 2
6. PACKAGE PER PK-74057-003
7. EITHER MARK PART WITH PART NUMBER & DATE
CODE APPROXIMATELY WHERE SHOWN OR PLACE
LABEL ON THE TUBE.
8. MAPS (MOLEX ADVANCED PLATING SYSTEM)

REV DIMENSION G11 EC NO: UCP2015-1477 Z DYNWIMOLFE CHYKD-SVANG APPR: SMILLER	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY MWANG	DATE 1998/11/09	TITLE VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY				
					CHECKED BY JLAURX	DATE 1998/11/09					
					APPROVED BY SMILLER	DATE 2012/05/23	DOCUMENT NO. SD-74057-002				
					MATERIAL NO.						
					ANGULAR ±1/2°		SEE SHEET 2				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

REV DIMENSION G11
EC NO: UCP2015-1477
DRAWN: MWOLF 2014/10/09
CHKD: SVANG 2014/10/09
APPR: SMILLER 2014/10/17

N

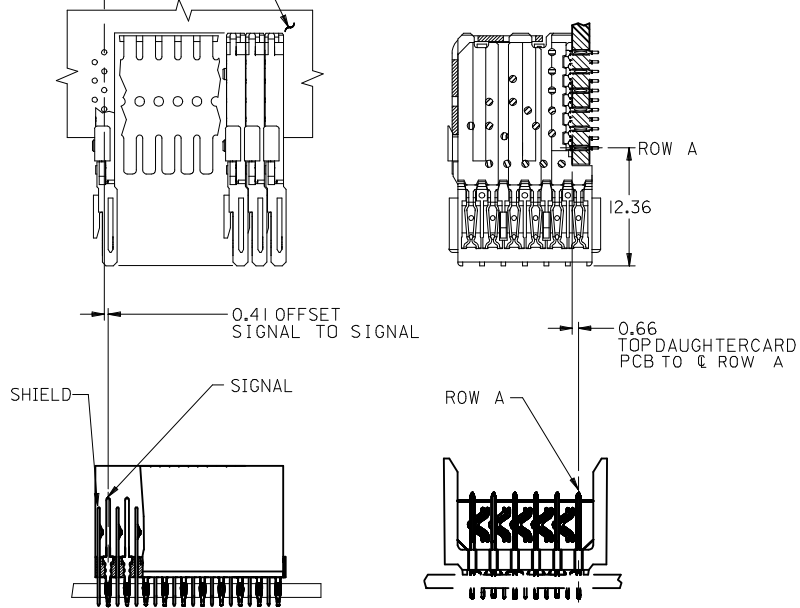
13	12		11		10		9		8
PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD		A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74057-6001	10	60	10	20.00	18.00	4.75		0.25 MAPS	0.76-152
74057-9001								0.76	
74057-9006								1.27	
74057-6501	15	90	15	30.00	28.00			0.25 MAPS	
74057-9501								0.76	
74057-9506								1.27	
74057-7001	25	150	25	50.00	48.00			0.25 MAPS	
74057-8501								0.76	
74057-8506								1.27	
74057-6002	10	60	10	20.00	18.00	6.25		0.25 MAPS	
74057-9002								0.76	
74057-9007								1.27	
74057-6502	15	90	15	30.00	28.00			0.25 MAPS	
74057-9502								0.76	
74057-9507								1.27	
74057-7002	25	150	25	50.00	48.00			0.25 MAPS	
74057-8502								0.76	
74057-8507								1.27	
74057-6003	10	60	10	20.00	18.00	4.25		0.25 MAPS	
74057-9003								0.76	
74057-9008								1.27	
74057-6503	15	90	15	30.00	28.00			0.25 MAPS	
74057-9503								0.76	
74057-9508								1.27	
74057-7003	25	150	25	50.00	48.00			0.25 MAPS	
74057-8503								0.76	
74057-8508								1.27	
74057-6004	10	60	10	20.00	18.00	5.15		0.25 MAPS	
74057-9004								0.76	
74057-9009								1.27	
74057-6504	15	90	15	30.00	28.00			0.25 MAPS	
74057-9504								0.76	
74057-9509								1.27	
74057-7004	25	150	25	50.00	48.00			0.25 MAPS	
74057-8504								0.76	
74057-8509								1.27	

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74057-1001	10	60	10	20.00	18.00	4.75	0.76	0.76-152
74057-1006							1.27	
74057-1501	15	90	15	30.00	28.00		0.76	
74057-1506							1.27	
74057-2501	25	150	25	50.00	48.00		0.76	
74057-2506							1.27	
74057-1002	10	60	10	20.00	18.00	0.76		
74057-1007						1.27		
74057-1502	15	90	15	30.00	28.00	0.76		
74057-1507						1.27		
74057-2502	25	150	25	50.00	48.00	0.76		
74057-2507						1.27		
74057-1003	10	60	10	20.00	18.00	0.76		
74057-1008						1.27		
74057-1503	15	90	15	30.00	28.00	0.76		
74057-1508						1.27		
74057-2503	25	150	25	50.00	48.00	0.76		
74057-2508						1.27		
74057-1004	10	60	10	20.00	18.00	0.76		
74057-1009						1.27		
74057-1504	15	90	15	30.00	28.00	0.76		
74057-1509						1.27		
74057-2504	25	150	25	50.00	48.00	0.76		
74057-2509						1.27		

LEAD FREE
(FORMERLY TIN/LEAD) CHART

SIGNAL COLUMN
DAUGHTERCARD CONNECTOR SIDE

LEAD FREE CHART



74057 - * * 0 *

NUMBER OF COLUMNS/PLATING
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
15 = 15 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
60 = 10 COLUMN MATTE TIN (MAPS)
65 = 15 COLUMN MATTE TIN (MAPS)
70 = 25 COLUMN MATTE TIN (MAPS)
90 = 10 COLUMN MATTE TIN
95 = 15 COLUMN MATTE TIN
85 = 25 COLUMN MATTE TIN

PIN HEIGHT
1 & 6 = 4.75
2 & 7 = 6.25
3 & 8 = 4.25
4 & 9 = 5.15

SEE SHEET 1 EC NO: UCP2015-1477 Z DRWN:WOLFE 2014/10/09 CHKD:SVANG 2014/10/09 APPR:SMILLER 2014/10/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY	DATE	TITLE VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY					
			4 PLACES	± ---	± ---	MWANG	1998/11/09						
			3 PLACES	± ---	± ---	CHECKED BY	DATE	molex					
			2 PLACES	± 0.25	± ---	JLAURX	1998/11/09						
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE	SD-74057-002					
			0 PLACE	± ---	± ---	SMILLER	2012/05/23						
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		2 OF 2					
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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