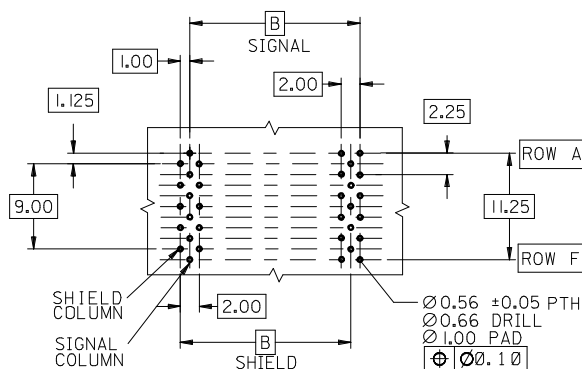
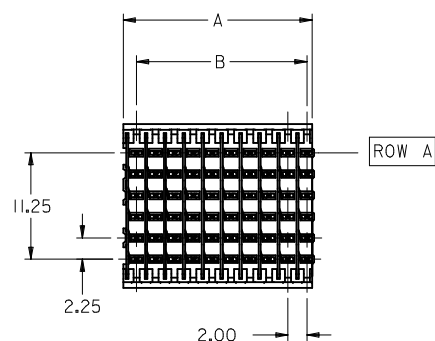
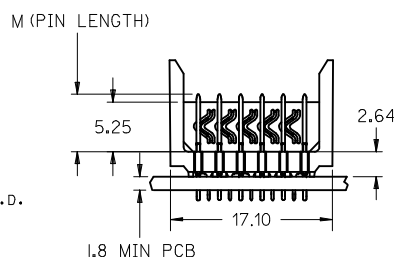
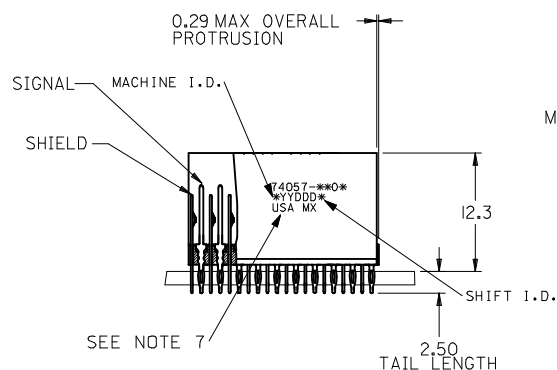


BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSIONS



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 DYNAMOLIFE CHYKOSIANG 2014/10/09 2014/10/09 APPR: SMILLER 2014/10/17	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MWANG	DATE 1998/11/09	TITLE VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY molex		
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 1998/11/09			
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/05/23			
			2 PLACES	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	± 0.38	± ---	SEE SHEET 2	SD-74057-002			
			0 PLACE	± ---	± ---					
			ANGULAR ±1/2°						SHEET NO.	
REV			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				1 OF 2	

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	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	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	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							0.76	
74057-1506	15	90	15	30.00	28.00	4.75	1.27	
74057-2501							0.76	
74057-2506							1.27	
74057-1002	10	60	10	20.00	18.00	6.25	0.76	
74057-1007							1.27	
74057-1502							0.76	
74057-1507	15	90	15	30.00	28.00	6.25	1.27	
74057-2502							0.76	
74057-2507							1.27	
74057-1003	10	60	10	20.00	18.00	4.25	0.76	
74057-1008							1.27	
74057-1503							0.76	
74057-1508	15	90	15	30.00	28.00	4.25	1.27	
74057-2503							0.76	
74057-2508							1.27	
74057-1004	10	60	10	20.00	18.00	5.15	0.76	
74057-1009							1.27	
74057-1504							0.76	
74057-1509	15	90	15	30.00	28.00	5.15	1.27	
74057-2504							0.76	
74057-2509							1.27	

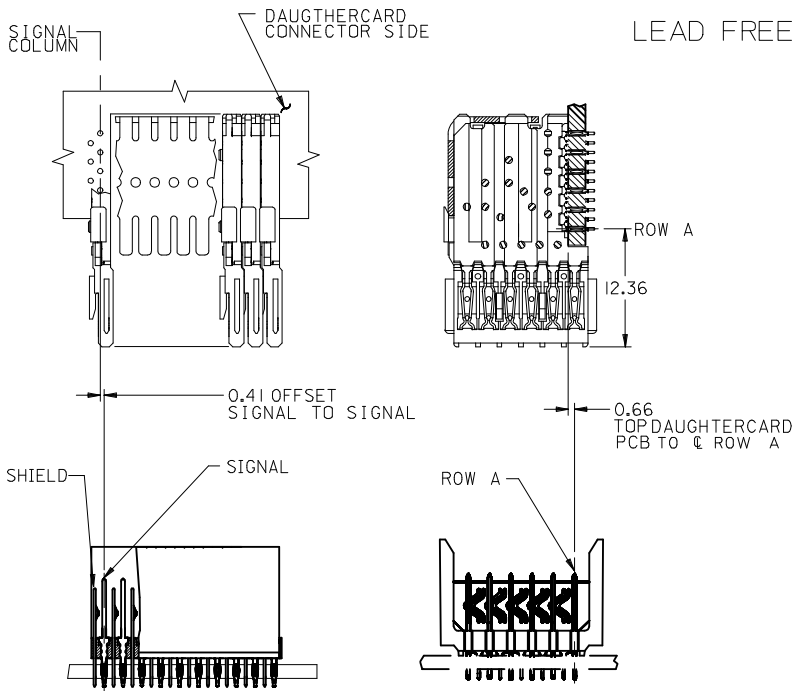
LEAD FREE
(FORMERLY TIN/LEAD) CHART

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 DRWN:WOLFE 2014/10/09 CHKD:SVANG 2014/10/09 APPR:SMILLER 2014/10/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE MWANG 1998/11/09 CHECKED BY DATE JLAURX 1998/11/09 APPROVED BY DATE SMILLER 2012/05/23 MATERIAL NO. SEE TABLE	SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY molex DOCUMENT NO. SD-74057-002	SHEET NO. 2 OF 2