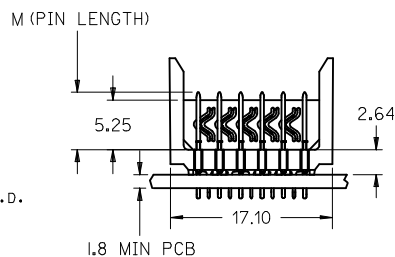
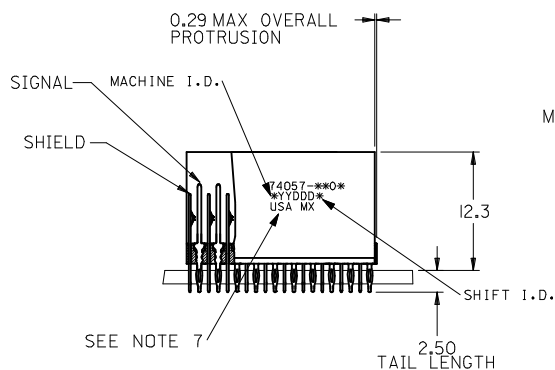


**BACKPLANE HOLE PATTERN**  
RECOMMENDED DIMENSIONS



**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)

<b>REV DIMENSION G11</b> EC NO: UCP2015-1477 DRWN:WOLFE 2014/10/09 CHKD:SYANG 2014/10/09 APPR:SMILLER 2014/10/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
				DRAWN BY MWANG	DATE 1998/11/09	<b>VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY</b>  <b>molex</b>		
				CHECKED BY JLAURX	DATE 1998/11/09			
				APPROVED BY SMILLER	DATE 2012/05/23	MATERIAL NO.	DOCUMENT NO. <b>SD-74057-002</b>	SHEET NO. 1 OF 2
		ANGULAR ±1/2°		<b>SEE SHEET 2</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				

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	0.76-1.52	
74057-9001							0.76		
74057-9006							1.27		
	0.25 MAPS								
	0.76								
	1.27								
	0.25 MAPS								
	0.76								
	1.27								
	0.25 MAPS								
	0.76								
	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		4.25		0.25 MAPS
74057-9502									0.76
74057-9507									1.27
74057-7002	25	150	25	50.00	48.00			5.15	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		5.15		0.25 MAPS
74057-9503									0.76
74057-9508									1.27
74057-7003	25	150	25	50.00	48.00			5.15	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		5.15		0.25 MAPS
74057-9504									0.76
74057-9509									1.27
74057-7004	25	150	25	50.00	48.00			5.15	0.2
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	0.76-1.52
74057-1006							1.27	
74057-1501							15	
74057-1506	1.27							
74057-2501	25	150	25	50.00	48.00			
74057-2506							1.27	
74057-1002							10	
74057-1007	1.27							
74057-1502	15	90	15	30.00	28.00			
74057-1507						1.27		
74057-2502						25	150	
74057-2507	1.27							
74057-1003	10	60	10	20.00	18.00			
74057-1008						1.27		
74057-1503						15	90	
74057-1508	1.27							
74057-2503	25	150	25	50.00	48.00			
74057-2508						1.27		
74057-1004						10	60	10
74057-1009	1.27							
74057-1504	15	90	15	30.00	28.00			
74057-1509						1.27		
74057-2504						25	150	25
74057-2509	1.27							

