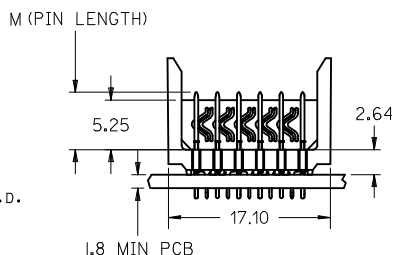
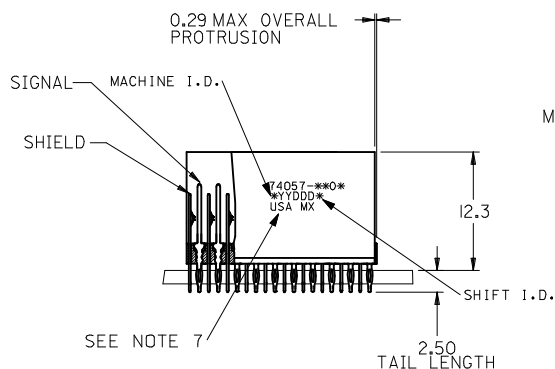


BACKPLANE HOLE PATTERN
RECOMMENDED DIMENSIONS



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 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 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	
REV N	DESCRIPTION	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JLAURX	DATE 1998/11/09		
		2 PLACES ± 0.25 ± ---	1 PLACE ± 0.38 ± ---	APPROVED BY SMILLER	DATE 2012/05/23		
		ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-74057-002	
				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	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74057-6001							0.25 MAPS	
74057-9001	10	60	10	20.00	18.00		0.76	
74057-9006							1.27	
74057-6501							0.25 MAPS	
74057-9501	15	90	15	30.00	28.00	4.75	0.76	
74057-9506							1.27	
74057-7001							0.25 MAPS	
74057-8501	25	150	25	50.00	48.00		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							0.25 MAPS	
74057-9502	15	90	15	30.00	28.00	6.25	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							0.25 MAPS	
74057-9003	10	60	10	20.00	18.00		0.76	
74057-9008							1.27	
74057-6503							0.25 MAPS	
74057-9503	15	90	15	30.00	28.00	4.25	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							0.25 MAPS	
74057-9004	10	60	10	20.00	18.00		0.76	
74057-9009							1.27	
74057-6504							0.25 MAPS	
74057-9504	15	90	15	30.00	28.00	5.15	0.76	
74057-9509							1.27	
74057-7004							0.25 MAPS	
74057-8504	25	150	25	50.00	48.00		0.76	
74057-8509							1.27	

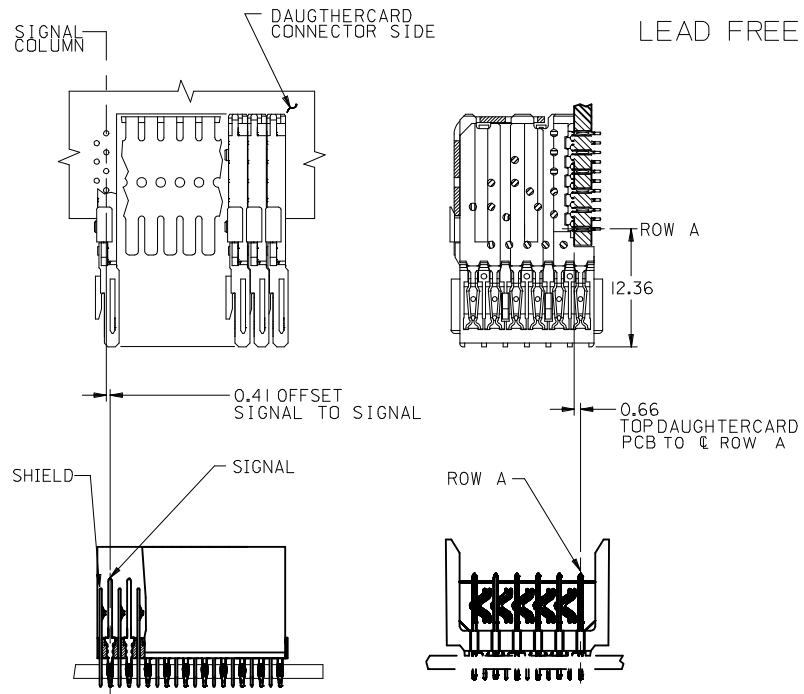
PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74057-1001							0.76	
74057-1006	10	60	10	20.00	18.00		1.27	
74057-1501							0.76	
74057-1506	15	90	15	30.00	28.00	4.75	1.27	
74057-2501							0.76	
74057-2506	25	150	25	50.00	48.00		1.27	
74057-1002	10	60	10	20.00	18.00		0.76	
74057-1007							1.27	
74057-1502	15	90	15	30.00	28.00	6.25	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						4.25	0.76	
74057-1508	15	90	15	30.00	28.00		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	5.15	0.76	
74057-1509							1.27	
74057-2504	25	150	25	50.00	48.00		0.76	
74057-2509							1.27	

0.76-152

0.76-152

LEAD FREE
(FORMERLY TIN/LEAD) CHART

LEAD FREE CHART

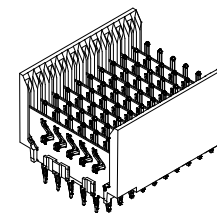
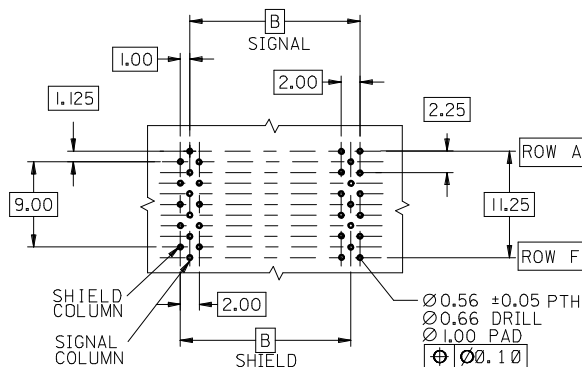
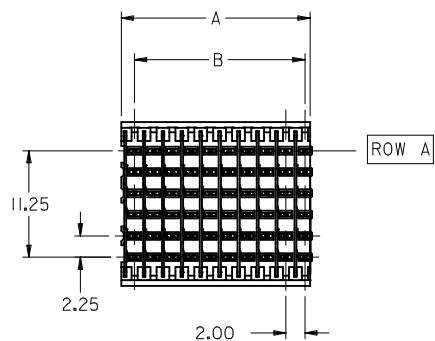


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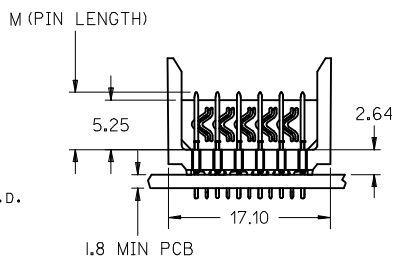
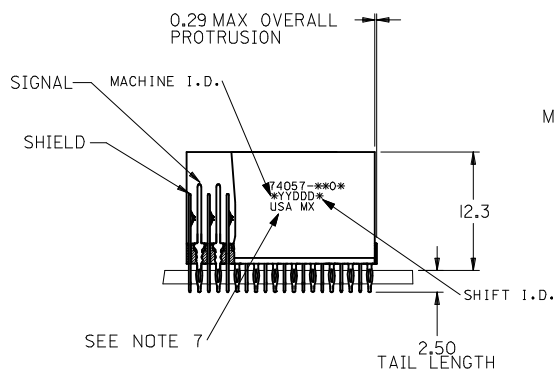
NUMBER OF COLUMNS/PLATING
 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 15 = 15 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 60 = 10 COLUMN MATTE TIN (MAPS)
 65 = 15 COLUMN MATTE TIN (MAPS)
 70 = 25 COLUMN MATTE TIN (MAPS)
 90 = 10 COLUMN MATTE TIN
 95 = 15 COLUMN 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 DRWINWOLFE 2014/10/09 CHKD:SYANG 2014/10/09 APPR:SMILLER 2014/10/17	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ± ---</td><td>± ---</td></tr> <tr><td>3 PLACES ± ---</td><td>± ---</td></tr> <tr><td>2 PLACES ± 0.25</td><td>± ---</td></tr> <tr><td>1 PLACE ± 0.38</td><td>± ---</td></tr> <tr><td>0 PLACE ± ---</td><td>± ---</td></tr> </table>	mm	INCH	4 PLACES ± ---	± ---	3 PLACES ± ---	± ---	2 PLACES ± 0.25	± ---	1 PLACE ± 0.38	± ---	0 PLACE ± ---	± ---	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	SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY molex DOCUMENT NO. SD-74057-002 SHEET NO. 2 OF 2
	mm	INCH															
	4 PLACES ± ---	± ---															
	3 PLACES ± ---	± ---															
2 PLACES ± 0.25	± ---																
1 PLACE ± 0.38	± ---																
0 PLACE ± ---	± ---																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														



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 DRWN:WOLFE 2014/10/09 CHKD:SYANG 2014/10/09 APPR:SMILLER 2014/10/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE MWANG 1998/11/09	VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY molex		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE JLAURX 1998/11/09			
	▽=0	3 PLACES ± --- ± ---	2 PLACES ± 0.25 ± ---	APPROVED BY DATE SMILLER 2012/05/23	DOCUMENT NO. SD-74057-002	SHEET NO. 1 OF 2
▽=0	1 PLACE ± 0.38 ± ---	0 PLACE ± --- ± ---	MATERIAL NO. SEE SHEET 2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
REV	DESCRIPTION	ANGULAR ±1/2°	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							0.25 MAPS	
74057-9001	10	60	10	20.00	18.00		0.76	
74057-9006							1.27	
74057-6501							0.25 MAPS	
74057-9501	15	90	15	30.00	28.00	4.75	0.76	
74057-9506							1.27	
74057-7001							0.25 MAPS	
74057-8501	25	150	25	50.00	48.00		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							0.25 MAPS	
74057-9502	15	90	15	30.00	28.00	6.25	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							0.25 MAPS	
74057-9003	10	60	10	20.00	18.00		0.76	
74057-9008							1.27	
74057-6503							0.25 MAPS	
74057-9503	15	90	15	30.00	28.00	4.25	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							0.25 MAPS	
74057-9004	10	60	10	20.00	18.00		0.76	
74057-9009							1.27	
74057-6504							0.25 MAPS	
74057-9504	15	90	15	30.00	28.00	5.15	0.76	
74057-9509							1.27	
74057-7004							0.25 MAPS	
74057-8504	25	150	25	50.00	48.00		0.76	
74057-8509							1.27	

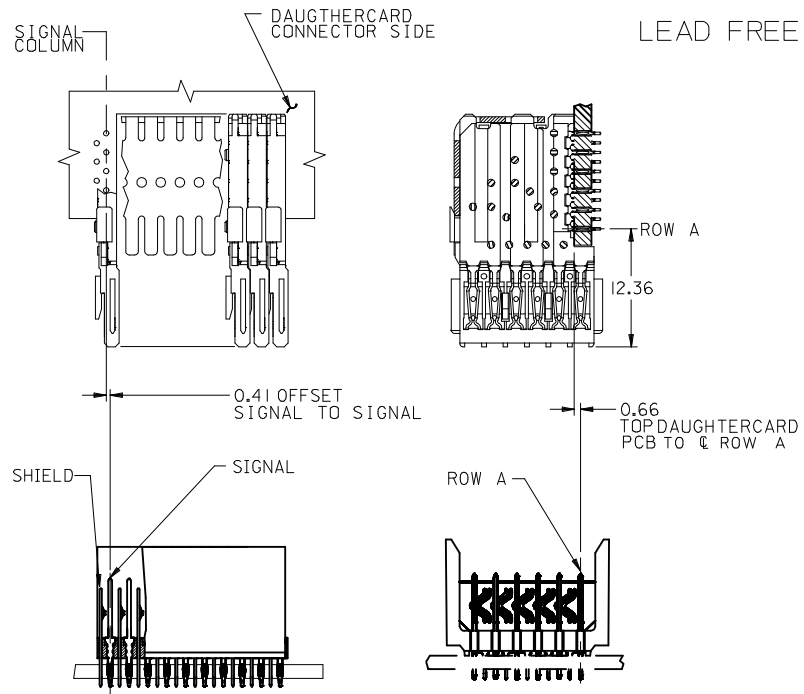
PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
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74057-1501	15	90	15	30.00	28.00	4.75	0.76	
74057-1506							1.27	
74057-2501	25	150	25	50.00	48.00		0.76	
74057-2506							1.27	
74057-1002	10	60	10	20.00	18.00		0.76	
74057-1007							1.27	
74057-1502	15	90	15	30.00	28.00	6.25	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	4.25	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	5.15	0.76	
74057-1509							1.27	
74057-2504	25	150	25	50.00	48.00		0.76	
74057-2509							1.27	

0.76-152

0.76-152

LEAD FREE
(FORMERLY TIN/LEAD) CHART

LEAD FREE CHART



74057 - * * 0 *

NUMBER OF COLUMNS/PLATING — PIN HEIGHT
 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD) 1 & 6 = 4.75
 15 = 15 COLUMN MATTE TIN (FORMERLY TIN/LEAD) 2 & 7 = 6.25
 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD) 3 & 8 = 4.25
 60 = 10 COLUMN MATTE TIN (MAPS) 4 & 9 = 5.15
 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

SEE SHEET 1 EC NO: UCP2015-1477 DRWINWOLFE 2014/10/09 CHKD:SYANG 2014/10/09 APPR:SMILLER 2014/10/17	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- 0 PLACE ± --- ± ---	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	SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY molex MATERIAL NO. SD-74057-002 DOCUMENT NO.	SHEET NO. 2 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		ANGULAR ±1/2°		SIZE C			