

Excellent Integrated System Limited

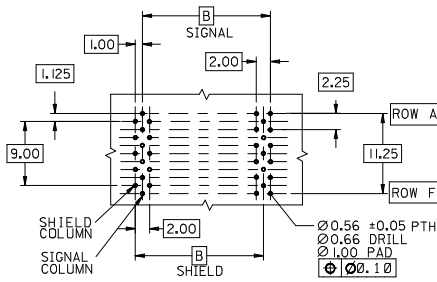
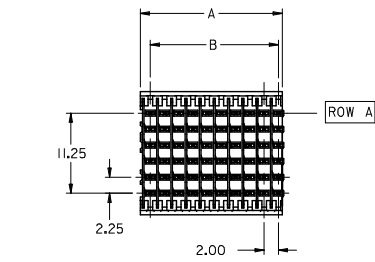
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

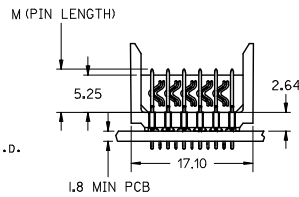
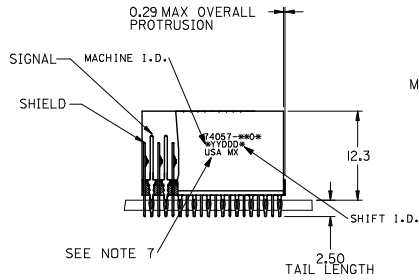
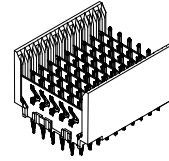
[Molex Connector Corporation](#)
[0740571003](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. 2015-0477						MM ONLY		2.5:1		METRIC			
DRAWN BY		DRAWN BY		mm		INCH		DRAWN BY		DATE		TITLE	
DWAN-MOLFE		▽=0		4 PLACES ± --- ± ---				MWANG		1998/11/09		VHDM 6 ROW	
2014/10/09		▽=0		3 PLACES ± --- ± ---				CHECKED BY		DATE		OPEN END BACKPLANE	
CHFKO-SANG		▽=0		2 PLACES ± 0.25 ± ---				JLAURX		1998/11/09		SALES ASSEMBLY	
2014/10/17				1 PLACE ± 0.38 ± ---				APPROVED BY		DATE			
APPR. SMILLER				0 PLACE ± --- ± ---				SMILLER		2012/05/23		molex	
				ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.			
				DRAFT WHERE APPLICABLE				SEE SHEET 2		SD-74057-002		SHEET NO.	
				MUST REMAIN WITHIN DIMENSIONS				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2	

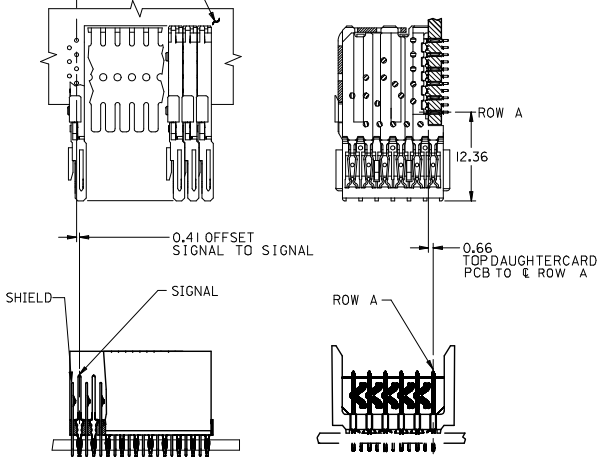
PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74057-6001	10	60	10	20.00	18.00	4.75	0.25 MAPS	0.76-1.52
74057-9001							0.76	
74057-9006							1.27	
74057-6501	15	90	15	30.00	28.00		0.25 MAPS	
74057-9501							0.76	
74057-9506							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							0.76	
74057-1506	15	90	15	30.00	28.00		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		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		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		1.27	
74057-2504							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 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: UCF2015-1477 DRAWN BY: DRW:WOLFE 2014/10/09 CHKD BY: CHK:SWANG 2014/10/09 APPR: MILLER 2014/10/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		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	
			mm		INCH		DRAWN BY MWANG	DATE 1998/11/09					TITLE
			4 PLACES ± 0.25		±		CHECKED BY JLAURX	DATE 1998/11/09					
			3 PLACES ± 0.25		±		APPROVED BY	DATE					
			2 PLACES ± 0.25		±		SMILLER	2012/05/23					
	1 PLACE ± 0.38		±		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74057-002		
	0 PLACE ±		±		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						