

Excellent Integrated System Limited

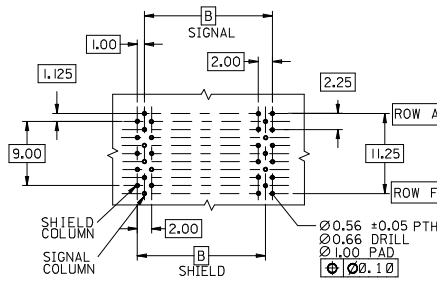
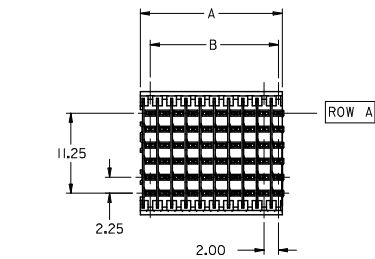
Stocking Distributor

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

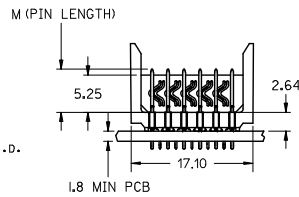
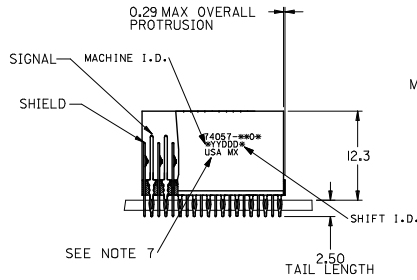
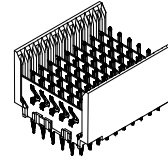
[Molex Connector Corporation](#)
[0740579004](#)

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)

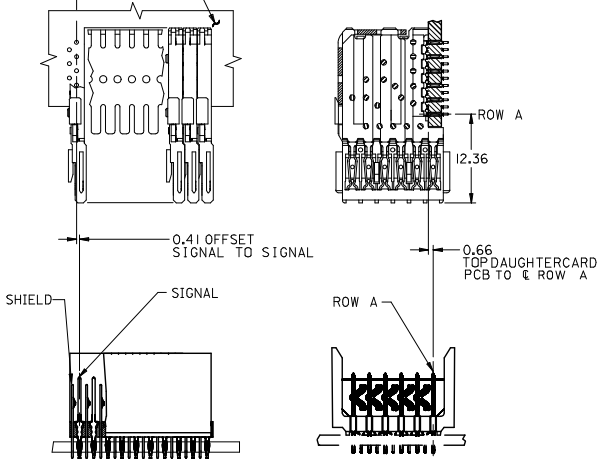
REV DIMENSION G11		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. 2015-0477						MM ONLY		2.5:1		METRIC			
DRAWN BY DWANWOLFE		DESCRIPTION				DRAWN BY DATE		TITLE		VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY molex			
2014/10/09						1998/11/09							
CHECKED BY CHFKO3JANG						CHECKED BY DATE							
2014/10/09						1998/11/09							
APPROVED BY APPER,SMILLER						APPROVED BY DATE							
						2012/05/23							
						SMILLER							
						ANGULAR ±1/2°							
						MATERIAL NO.				DOCUMENT NO.		SHEET NO.	
						SEE SHEET 2				SD-74057-002		1 OF 2	
						DRAFT WHERE APPLICABLE							
						MUST REMAIN							
						WITHIN DIMENSIONS							
						SIZE							
						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	0.76-152
74057-9001							0.76	
74057-9006							1.27	
74057-9501	15	90	15	30.00	28.00		0.25 MAPS	
74057-9506							0.76	
74057-7001						6.25	1.27	
74057-8501	25	150	25	50.00	48.00		0.25 MAPS	
74057-8506							0.76	
74057-6002	10	60	10	20.00	18.00		1.27	
74057-9002							0.25 MAPS	
74057-9007							0.76	
74057-9502	15	90	15	30.00	28.00		1.27	
74057-9507						4.25	0.25 MAPS	
74057-7002							0.76	
74057-8502	25	150	25	50.00	48.00		1.27	
74057-8507							0.25 MAPS	
74057-6003	10	60	10	20.00	18.00		0.76	
74057-9003						5.15	1.27	
74057-9008							0.25 MAPS	
74057-6503	15	90	15	30.00	28.00		0.76	
74057-9503							1.27	
74057-9508	25	150	25	50.00	48.00		0.25 MAPS	
74057-7003						5.15	0.76	
74057-8503							1.27	
74057-8508							0.25 MAPS	
74057-6004	10	60	10	20.00	18.00		0.76	
74057-9004							1.27	
74057-9009						5.15	0.25 MAPS	
74057-6504	15	90	15	30.00	28.00		0.76	
74057-9504							1.27	
74057-9509							0.25 MAPS	
74057-7004	25	150	25	50.00	48.00		0.76	
74057-8504						5.15	1.27	
74057-8509							0.25 MAPS	

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	
74057-1002	10	60	10	20.00	18.00	6.25	1.27	
74057-2506							0.76	
74057-1502	15	90	15	30.00	28.00		1.27	
74057-1507							0.76	
74057-2502	25	150	25	50.00	48.00		1.27	
74057-2507						4.25	0.76	
74057-1003	10	60	10	20.00	18.00		1.27	
74057-1008							0.76	
74057-1503	15	90	15	30.00	28.00		1.27	
74057-1508							0.76	
74057-2503	25	150	25	50.00	48.00	5.15	1.27	
74057-2508							0.76	
74057-1004	10	60	10	20.00	18.00		1.27	
74057-1009							0.76	
74057-1504	15	90	15	30.00	28.00		1.27	
74057-1509							0.76	
74057-2504	25	150	25	50.00	48.00		1.27	
74057-2509							0.76	

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: UCF2015-1477	2014/10/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY	molex	SD-74057-002	SHEET NO. 2 OF 2	
	DRW:WOLFE	2014/10/09					MM ONLY	2.5:1	METRIC								
	CHK:OSWANG	2014/10/17			mm	INCH	DRAWN BY	DATE									
	APP:SMILLER				4 PLACES	±	---	MWANG	1998/11/09								
					3 PLACES	±	---	CHECKED BY	DATE								
					2 PLACES	±	---	JLAURX	1998/11/09								
					1 PLACE	±	0.25	APPROVED BY	DATE								
					0 PLACE	±	0.38	SMILLER	2012/05/23								