

Excellent Integrated System Limited

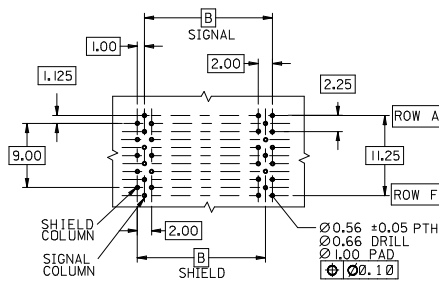
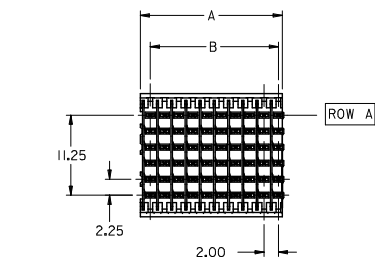
Stocking Distributor

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

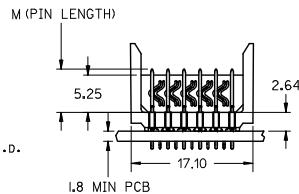
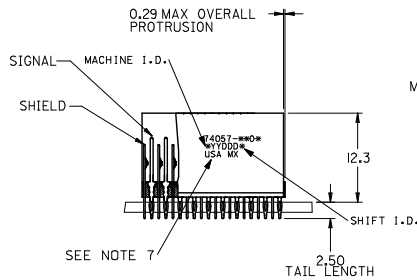
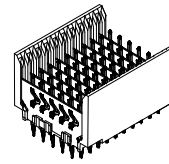
[Molex Connector Corporation](#)
[0740572504](#)

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)

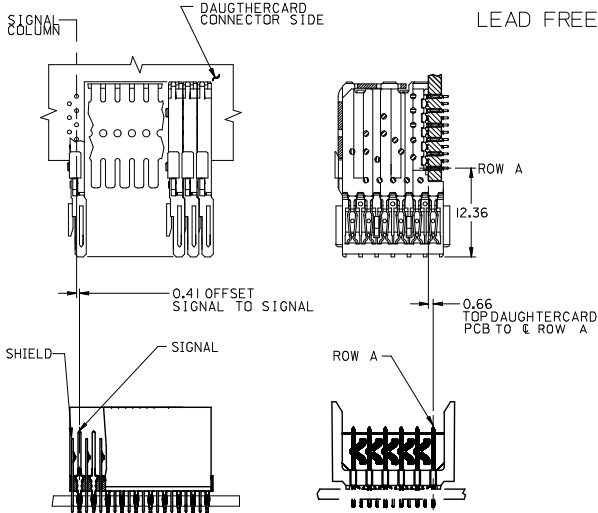
REV DIMENSION G11 EC NO: UCP2015-1477 DRAWN BY 2014/10/09 CHKD:WOLFE 2014/10/09 CHKD:SWANG 2014/10/17 APPR:SMILLER		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		2.5:1	METRIC		
REV	DESCRIPTION	  	mm		INCH		DRAWN BY		DATE	
			4 PLACES ±		---		MWANG		1998/11/09	
			3 PLACES ±		---		CHECKED BY		DATE	
			2 PLACES ±		0.25		JLAURX		1998/11/09	
			1 PLACE ±		0.38		APPROVED BY		DATE	
			0 PLACE ±		---		SMILLER		2012/05/23	
			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	0.25 MAPS		
74057-9002						0.76		
74057-9502						1.27		
74057-9507	15	90	15	30.00	28.00	0.25 MAPS		
74057-7002						0.76		
74057-8502						1.27		
74057-8507	25	150	25	50.00	48.00	0.25 MAPS		
74057-6003						0.76		
74057-9003						1.27		
74057-9008	10	60	10	20.00	18.00	0.25 MAPS		
74057-6503						0.76		
74057-9503						1.27		
74057-9508	15	90	15	30.00	28.00	0.25 MAPS		
74057-7003						0.76		
74057-8503						1.27		
74057-8508	25	150	25	50.00	48.00	0.25 MAPS		
74057-6004						0.76		
74057-9004						1.27		
74057-9009	10	60	10	20.00	18.00	0.25 MAPS		
74057-6504						0.76		
74057-9504						1.27		
74057-9509	15	90	15	30.00	28.00	0.25 MAPS		
74057-7004						0.76		
74057-8504						1.27		
74057-8509	25	150	25	50.00	48.00	0.25 MAPS		
						0.76		
						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	1.27							
74057-2501	25	150	25	50.00	48.00		0.76	
74057-2506							1.27	
74057-1002						10	60	
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							

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	

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
			mm	INCH	MM ONLY	DATE							
1	SEE SHEET 1	▽=0	4 PLACES ±	±	MM	1998/11/09	2.5:1	METRIC	THIRD ANGLE PROJECTION	VHDM 6 ROW OPEN END BACKPLANE SALES ASSEMBLY			2 OF 2
2	EC NO: UCF2015-1477	▽=0	3 PLACES ±	±	MM	1998/11/09							
3	DRW:WOLFE	▽=0	2 PLACES ±	±	MM	1998/11/09							
4	CHK:OSWANG	▽=0	1 PLACE ±	±	MM	2012/05/23							
5	APP:SMILLER	▽=0	0 PLACE ±	±	MM	2012/05/23							
6													
7													
8													
9													
10													
11													
12													