

Excellent Integrated System Limited

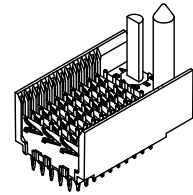
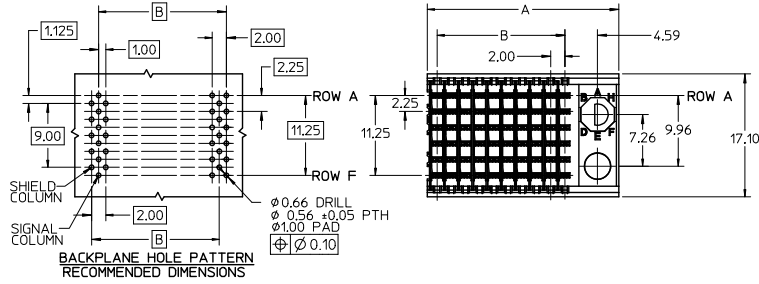
Stocking Distributor

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

[Molex Connector Corporation](#)
[0740599102](#)

For any questions, you can email us directly:

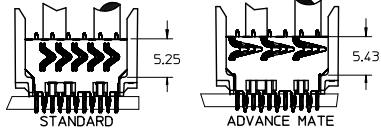
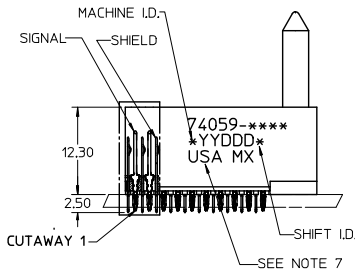
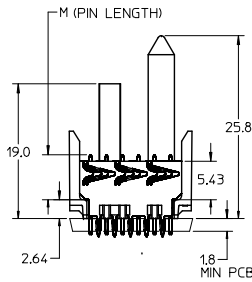
sales@integrated-circuit.com



NOTES:

1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94 V-0,COLOR: BLACK, SIGNAL & 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 MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
6. PACKAGE PER PK-74058-003.
7. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN
8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.



LEAD FREE CONVERSION	EC NO: UCP2015-0687	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
2012/08/22	2012/08/22	1	0	4 PLACES ±	MM ONLY	2.5:1	METRIC	THIRD ANGLE PROJECTION	VHDM SALES ASSEMBLY		1 OF 2
2012/11/28	2012/11/28	2	0	3 PLACES ±					6 ROW ADVANCE MATE		
2012/12/14	2012/12/14	3	0	2 PLACES ±					SHIELD END BACKPLANE		
		4	0	1 PLACE ±					molex		
		5	0	0 PLACE ±					SD-74059-003		
		6	0		SEE SHEET 2						
		7	0								
		8	0								
		9	0								
		10	0								
		11	0								
		12	0								

P/N 74059-()	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION									

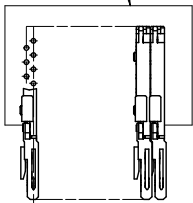
74059-***

NUMBER OF COLUMNS/PLATING
 11 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 26 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 61 = 10 COLUMN MATTE TIN (MAPS)
 76 = 25 COLUMN MATTE TIN (MAPS)
 91 = 10 COLUMN MATTE TIN
 86 = 25 COLUMN MATTE TIN

CONTACT LOAD
 (PIN LENGTH)
 1 & 6 = 4.75
 2 & 7 = 6.25
 3 & 8 = 4.25
 4 & 9 = 5.15

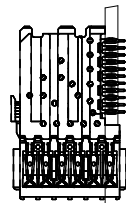
PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74059-61*1	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74059-1*1							0.76	
74059-1*6							1.27	
74059-76*1	25	150	25	57.00	48.00		0.25 MAPS	
74059-6*1							0.76	
74059-6*6							1.27	
74059-61*2	10	60	10	27.00	18.00	0.25 MAPS		
74059-1*2						0.76		
74059-1*7						1.27		
74059-76*2	25	150	25	57.00	48.00	0.25 MAPS		
74059-6*2						0.76		
74059-6*7						1.27		
74059-61*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74059-1*3							0.76	
74059-1*8							1.27	
74059-76*3	25	150	25	57.00	48.00		0.25 MAPS	
74059-6*3							0.76	
74059-6*8							1.27	
74059-61*4	10	60	10	27.00	18.00	5.15	0.25 MAPS	
74059-1*4							0.76	
74059-1*9							1.27	
74059-76*4	25	150	25	57.00	48.00		0.25 MAPS	
74059-6*4							0.76	
74059-6*9							1.27	

DAUGHTERCARD
CONNECTOR SIDE



0.41 OFFSET
SIGNAL TO
SIGNAL

0.66 TOP
DAUGHTERCARD
PCB TO CENTER
OF ROW A



ROW A

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/22 DRAWING CHKD:MOLFE APPRO: MILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
			MM ONLY		2.5:1	METRIC	
			DRAWN BY DATE		TITLE		
			MOWANG 2001/10/01		VHDM SALES ASSEMBLY		
			CHECKED BY DATE		6 ROW ADVANCE MATE		
			NMARTIN 2001/10/02		SHIELD END BACKPLANE		
			APPROVED BY DATE		molex		
			CBIXLER 2001/10/02				
			MATERIAL NO.				
			DOCUMENT NO.		SD-74059-003		
DRAFT WHERE APPLICABLE		SEE TABLE		2 OF 2			
MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					