

Excellent Integrated System Limited

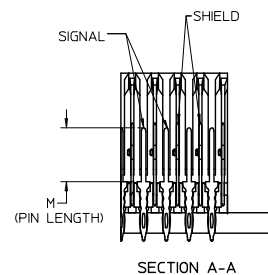
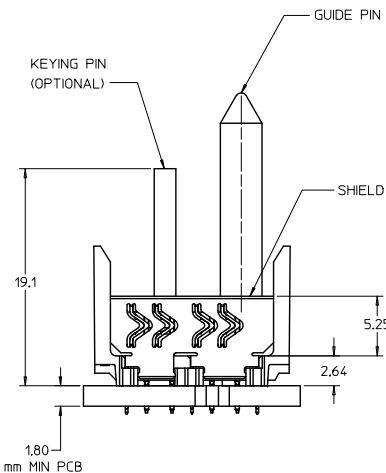
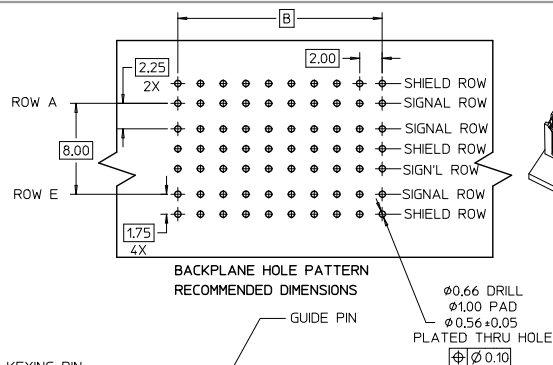
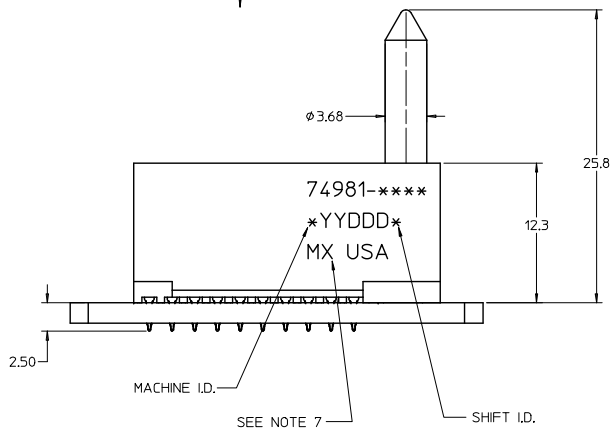
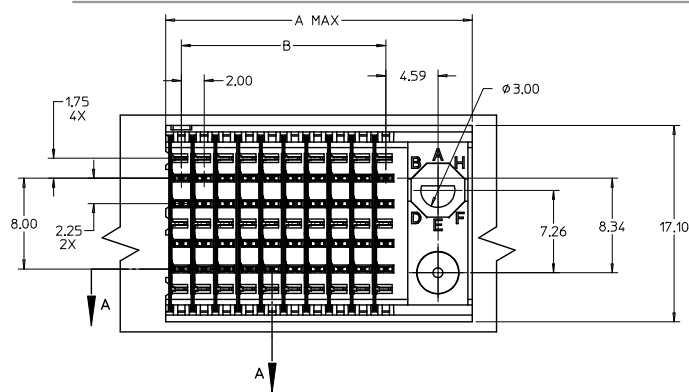
Stocking Distributor

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

[Molex Connector Corporation](#)
[0749812503](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



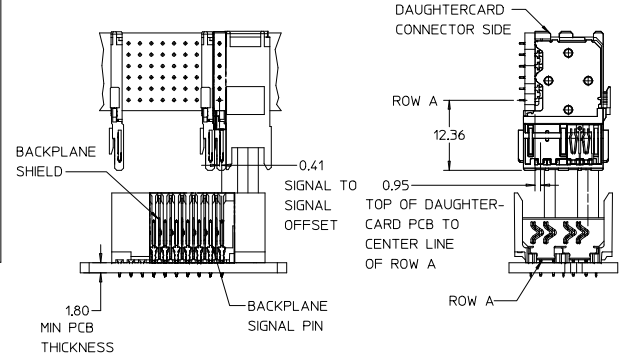
NOTES:

1. MATERIAL: HOUSING-LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. COLOR-BLACK. SIGNAL AND SHIELD - HIGH PERFORMANCE 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 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 COMPLAINT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

LEAD FREE CONVERSION EC NO: UCP2015-0687 DRAWINGS CHKORWOLFE 2012/08/27 2012/11/27 APPROXIMILLER 2012/12/14	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY NMARTIN	DATE 2002/09/06	TITLE HSD SALES ASSEMBLY 6 ROW SHIELD END BACKPLANE		
		4 PLACES ±	±	CHECKED BY	DATE			
		3 PLACES ±	±	SREED	2002/09/06			
		2 PLACES ±	±	APPROVED BY	DATE			
		1 PLACE ±	±	CBIXLER	2002/09/06			
		0 PLACE ±	±	MATERIAL NO.	DOCUMENT NO.			
		ANGULAR ± 1 °		SEE SHT.2		SD-74981-010		SHEET NO. 1 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		SIZE C						

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74981-60*1	10	40	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74981-10*1							0.76	
74981-10*6							1.27	
74981-75*1	25	100	25	57.00	48.00	6.25	0.25 MAPS	
74981-15*1							0.76	
74981-15*6							1.27	
74981-60*2	10	40	10	27.00	18.00	4.25	0.25 MAPS	
74981-10*2							0.76	
74981-10*7							1.27	
74981-75*2	25	100	25	57.00	48.00	5.15	0.25 MAPS	
74981-15*2							0.76	
74981-15*7							1.27	
74981-60*3	10	40	10	27.00	18.00	4.25	0.25 MAPS	
74981-10*3							0.76	
74981-10*8							1.27	
74981-75*3	25	100	25	57.00	48.00	5.15	0.25 MAPS	
74981-15*3							0.76	
74981-15*8							1.27	
74981-60*4	10	40	10	27.00	18.00	5.15	0.25 MAPS	
74981-10*4							0.76	
74981-10*9							1.27	
74981-75*4	25	100	25	57.00	48.00	5.15	0.25 MAPS	
74981-15*4							0.76	
74981-15*9							1.27	



74981 - * * * *

NUMBER OF COLUMNS/PLATING
 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
 60 = 10 COLUMN MATTE TIN (MAPS)
 75 = 25 COLUMN MATTE TIN (MAPS)
 90 = 10 COLUMN MATTE TIN
 85 = 25 COLUMN MATTE TIN

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

P/N	74981-()	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION										

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/22 DRAWING CHKD:MOLF 2012/11/27 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY DATE MMARTIN 2002/09/06		TITLE HSD SALES ASSEMBLY 6 ROW SHIELD END BACKPLANE				
				CHECKED BY DATE SPEED 2002/09/06		molex				
				APPROVED BY DATE CBI XLER 2002/09/06		DOCUMENT NO. SD-74981-010				
				ANGULAR ± 1 °		SHEET NO. 2 OF 2				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
	REV	DESCRIPTION	mm		INCH		SIZE			
			4 PLACES ± --- ± ---		MMARTIN 2002/09/06		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			3 PLACES ± --- ± ---		CHECKED BY DATE					
			2 PLACES ± --- ± ---		SPEED 2002/09/06					
1 PLACE ± --- ± ---		APPROVED BY DATE								
0 PLACE ± ±		CBI XLER 2002/09/06								