

Excellent Integrated System Limited

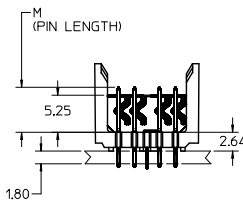
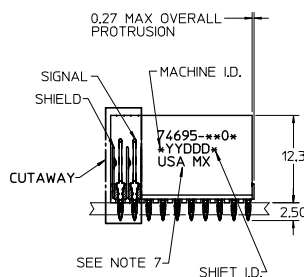
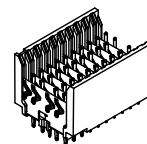
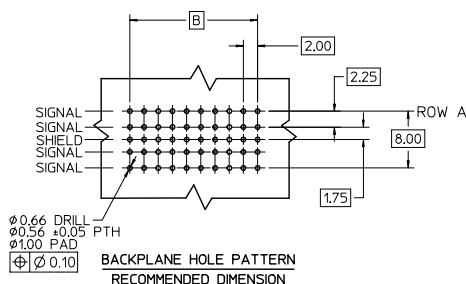
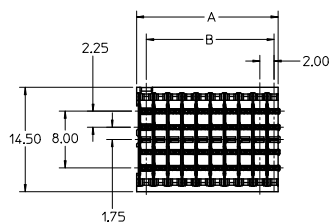
Stocking Distributor

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

[Molex Connector Corporation](#)
[0746959004](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

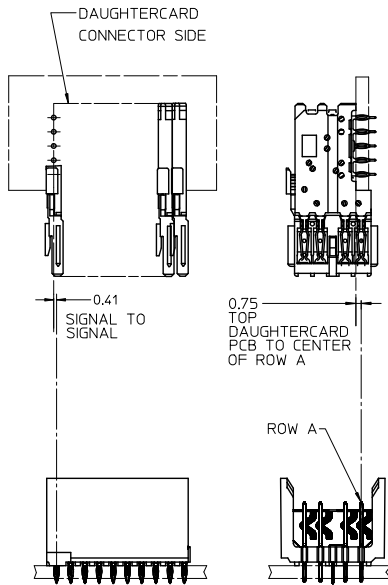


NOTES:

1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP). GLASS-FILLED. UL 94 V-0. COLOR BLACK. SIGNAL & SHIELD -COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE MATTE TIN (Sn) ON PCB TAILS. 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-74695-003.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE LABEL ON THE TUBE.
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	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
					mm	INCH	MM ONLY	DATE						
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	4 PLACES ±	±	MOWANG	2001/04/11	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	3 PLACES ±	±	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	2 PLACES ±	±	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	1 PLACE ±	±	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	0 PLACE ±	±	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	ANGULAR ±1/2°	±	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	±	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002
DRAWN BY	2012/08/20	CHKD BY	2012/11/28	APPR: MILLER	2012/12/14	SIZE	C	NMARTIN	2001/04/14	2.5:1	METRIC	HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE	molex	SD-74695-002



MATERIAL NUMBER ASSIGNMENT

74695-**0*

SEE TABLES PAGE 3.

NUMBER OF COLUMNS/PLATING

- 10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 12 = 12 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)
- 60 = 10 COLUMN MATTE TIN (MAPS)
- 62 = 12 COLUMN MATTE TIN (MAPS)
- 75 = 25 COLUMN MATTE TIN (MAPS)
- 90 = 10 COLUMN MATTE TIN
- 92 = 12 COLUMN MATTE TIN
- 85 = 25 COLUMN MATTE TIN

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/20 DRAWN BY CHKD/MOLFE 2012/11/28 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				MM ONLY						
		mm		INCH		DRAWN BY			DATE	TITLE HSD SALES ASSEMBLY 5 ROW OPEN END BACKPLANE molex DOCUMENT NO. SD-74695-002
		4 PLACES ± ±		MOWANG		2001/04/11				
	3 PLACES ± ±		CHECKED BY		DATE					
	2 PLACES ± ±		NMARTIN		2001/04/14					
	1 PLACE ± ±		APPROVED BY		DATE					
	0 PLACE ± ±		CBI/XLER		2001/04/14					
	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES		SD-74695-002		SHEET NO. 2 OF 3			
REV	DESCRIPTION	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
74695-6001	10	40	10	20.00	18.00	4.75	0.25 MAPS	0.76-152
74695-9001							0.76	
74695-9006							127	
74695-6201	12	48	12	24.00	22.00		0.25 MAPS	
74695-9201							0.76	
74695-9206							127	
74695-7501	25	100	25	50.00	18.00		0.25 MAPS	
74695-8501							0.76	
74695-8506							127	
74695-6002	10	40	10	20.00	18.00	6.25	0.25 MAPS	
74695-9002							0.76	
74695-9007							127	
74695-6202	12	48	12	24.00	22.00		0.25 MAPS	
74695-9202							0.76	
74695-9207							127	
74695-7502	25	100	25	50.00	18.00		0.25 MAPS	
74695-8502							0.76	
74695-8507							127	
74695-6003	10	40	10	20.00	18.00	4.25	0.25 MAPS	
74695-9003							0.76	
74695-9008							127	
74695-6203	12	48	12	24.00	22.00		0.25 MAPS	
74695-9203							0.76	
74695-9208							127	
74695-7503	25	100	25	50.00	18.00		0.25 MAPS	
74695-8503							0.76	
74695-8508							127	
74695-6004	10	40	10	20.00	18.00	5.15	0.25 MAPS	
74695-9004							0.76	
74695-9009							127	
74695-6204	12	48	12	24.00	22.00		0.25 MAPS	
74695-9204							0.76	
74695-9209							127	
74695-7504	25	100	25	50.00	18.00		0.25 MAPS	
74695-8504							0.76	
74695-8509							127	

PART NUMBER	COLUMN	NUMBER OF SIGNAL PIN	NUMBER OF SHIELD	A	B	M	GOLD THICKNESS MICROMETER	TIN THICKNESS MICROMETER
74695-1001	10	40	10	20.00	18.00	4.75	0.76	0.76-152
74695-1006							1.27	
74695-1201							0.76	
74695-1206	12	48	12	24.00	22.00		1.27	
74695-2501							0.76	
74695-2506							1.27	
74695-1002	10	40	10	20.00	18.00	0.76		
74695-1007						1.27		
74695-1202						0.76		
74695-1207	12	48	12	24.00	22.00	1.27		
74695-2502						0.76		
74695-2507						1.27		
74695-1003	10	40	10	20.00	18.00	0.76		
74695-1008						1.27		
74695-1203						0.76		
74695-1208	12	48	12	24.00	22.00	1.27		
74695-2503						0.76		
74695-2508						1.27		
74695-1004	10	40	10	20.00	18.00	0.76		
74695-1009						1.27		
74695-1204						0.76		
74695-1209	12	48	12	24.00	22.00	1.27		
74695-2504						0.76		
74695-2509						1.27		

LEAD FREE
(FORMERLY TIN/LEAD)
CHART

LEAD FREE CHART

SEE SHEET 1 EC NO: UCP2013-0687 2012/08/20 DRAWING CHKD:MOLFE 2012/11/28 APPR:SMILLER 2012/12/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY MOWANG		DATE 2001/04/11		TITLE HSD SALES ASSEMBLY	
		4 PLACES ± --- ± ---		CHECKED BY NMARTIN		DATE 2001/04/14		5 ROW OPEN END	
		3 PLACES ± --- ± ---		APPROVED BY CBIXLER		DATE 2001/04/14		BACKPLANE	
2 PLACES ± --- ± ---		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
1 PLACES ± --- ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74695-002		3 OF 3	
0 PLACES ± --- ± ---				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			