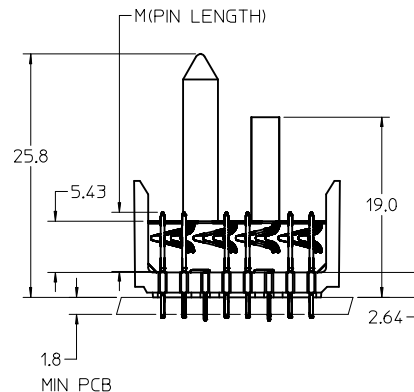
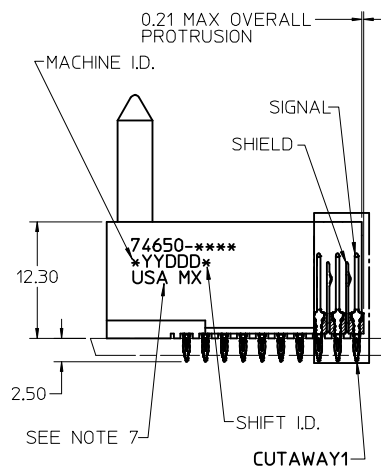
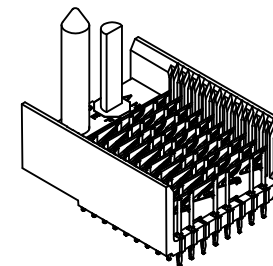
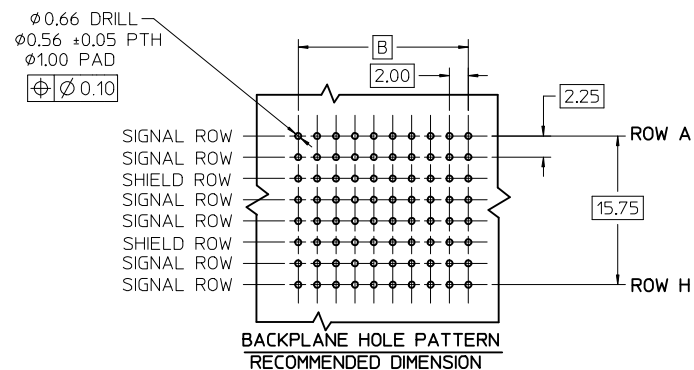
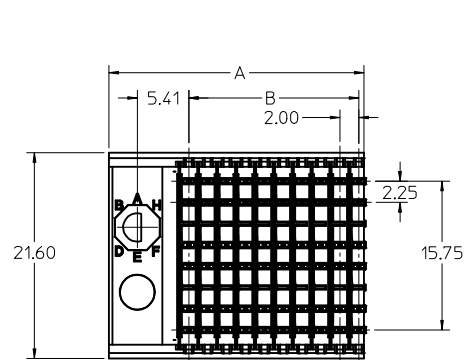


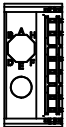


NOTES:

1. MATERIAL: HOUSING -LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED.
UL 94-0. COLOR BLACK. SIGNAL & 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 MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION REFER TO SHEET 2.
6. PACKAGE PER PK-74061-003.
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.

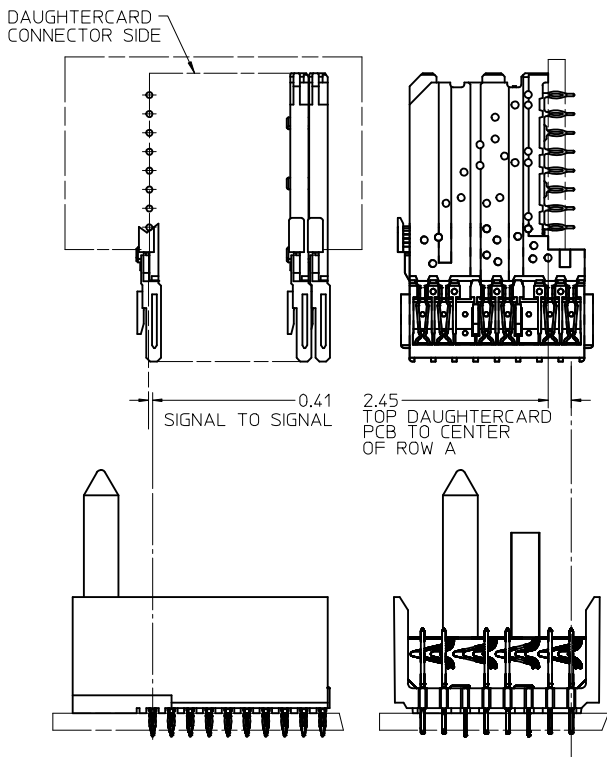
LEAD FREE CONVERSION EC NO: UCP2013-0687 2012/08/24 2012/11/26 2012/12/14 DRWNGES CHKD:MMOLFE APPR:SMILLER	DESCRIPTION REV	QUALITY SYMBOLS F=0 E=0 D=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY MOWANG	DATE 2001/05/21	TITLE HSD SALES ASSEMBLY 8 ROW ADVANCED MATE SIGNAL END BACKPLANE	
			4 PLACES	±---	±---	CHECKED BY JLAURX	DATE 2001/05/25	molex	
			3 PLACES	±---	±---	APPROVED BY CBIXLER	DATE 2001/05/25		
			2 PLACES	±---	±---	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-74650-003		
1 PLACE	±---	±---	ANGULAR ±1/2°		SHEET NO. 1 OF 2				
			0 PLACE	±					
			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						

M/N 74650-()	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
KEYING PIN ORIENTATION	0	A	B	C	D	E	F	G	H
									

74650-****

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
74650-61*1	10	60	10	27.00	18.00	4.75	0.25 MAPS	0.76-1.52
74650-*1*1							0.76	
74650-*1*6							1.27	
74650-76*1	25	150	25	57.00	48.00	4.75	0.25 MAPS	
74650-*6*1							0.76	
74650-*6*6							1.27	
74650-61*2	10	60	10	27.00	18.00	6.25	0.25 MAPS	
74650-*1*2							0.76	
74650-*1*7							1.27	
74650-76*2	25	150	25	57.00	48.00	6.25	0.25 MAPS	
74650-*6*2							0.76	
74650-*6*7							1.27	
74650-61*3	10	60	10	27.00	18.00	4.25	0.25 MAPS	
74650-*1*3							0.76	
74650-*1*8							1.27	
74650-76*3	25	150	25	57.00	48.00	4.25	0.25 MAPS	
74650-*6*3							0.76	
74650-*6*8							1.27	
74650-61*4	10	60	10	27.00	18.00	5.15	0.25 MAPS	
74650-*1*4							0.76	
74650-*1*9							1.27	
74650-76*4	25	150	25	57.00	48.00	5.15	0.25 MAPS	
74650-*6*4							0.76	
74650-*6*9							1.27	

SEE SHEET 1

EC NO: UCP2013-0687

2012/08/24

2012/11/26

2012/12/14

DRWNGES

CHKD:MMWLF

APPR:SMILLER

REV

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± --- ± ---

1 PLACE ± --- ± ---

0 PLACE ± ±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SEE TABLE

SIZE

C

SCALE

2.5:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

HSD SALES ASSEMBLY

8 ROW ADVANCED MATE

SIGNAL END BACKPLANE

molex

DOCUMENT NO.

SD-74650-003

SHEET NO.

2 OF 2