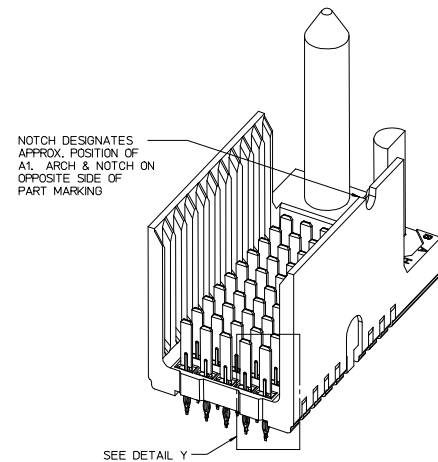
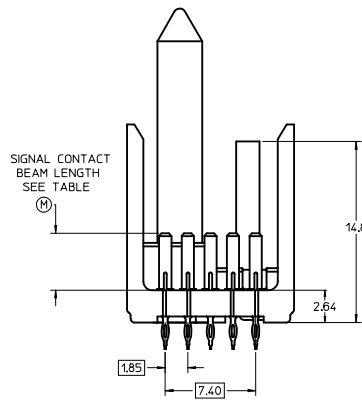
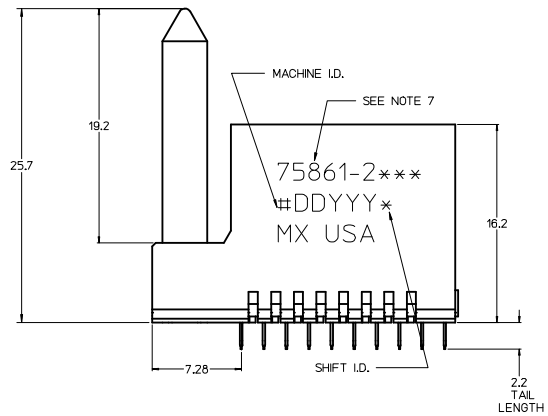


75861-2***
 COLUMN
 21 = 10
 22 = 25
 25 = 5
 KEYING
 POSITION
 0 = NONE
 1 = A
 2 = B
 ETC.

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0-3.55 mm	0.25 (MAPS)
1-4.55 mm	
2-5.55 mm	
3-3.55 mm	
4-4.55 mm	0.76
5-5.55 mm	
7-3.55 mm	
8-4.55 mm	1.27
9-5.55 mm	

CONFIGURATION			
ASSEMBLY NO.	K	N	(L)
75861-25**	4	7.40	15.53
75861-21**	9	16.65	24.78
75861-22**	24	44.40	52.53



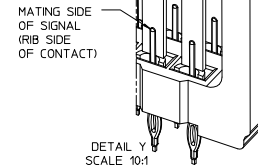
THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLAINT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

NOTES:

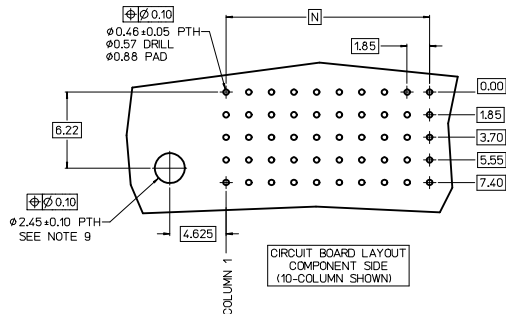
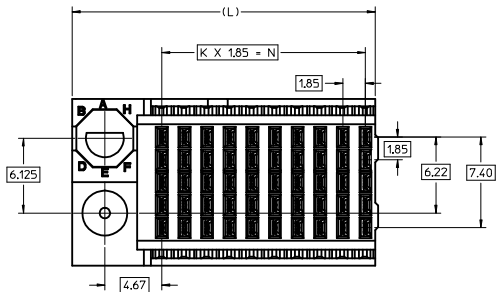
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED UL 94V-0, GRAY. SIGNAL CONTACTS - HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA, SELECTIVE MATTE TIN (Sn) ON TAIL AREA, NICKEL (Ni) OVERALL.
3. 10-COLUMN ASSEMBLY SHOWN AS REFERENCE. SEE TABLE AND CHART FOR OTHER OPTIONS.
4. PARTS PACKAGED PER PK-70873-5058.
5. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
6. FOR MIXED CONTACT MATING LENGTH CONSULT MOLEX.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
8. MINIMUM CIRCUIT BOARD THICKNESS: 1.6
9. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR FOR ADDITIONAL GUIDE PIN SUPPORT. - FOR GROUNDED GUIDE, HOLE TO BE PLATED, DRILL SIZE Ø2.58, PAD SIZE Ø5.50
10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
11. MAPS (MOLEX ADVANCED PLATING SYSTEM).

LEAD-FREE PLATING

P/N	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
75861-()	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION									



REV TO LEAD-FREE EC NO: UCP2013-1905 DRAWINGS CHKD:WOLFE APPROV:SMILLER	DESCRIPTION 2012/09/05 2012/09/05 2012/12/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH				
DRAWN BY JB INGHAM			DATE 2006/02/06		TITLE GBX 2-PAIR L-SERIES LF LEFT END BACKPLANE SALES ASSEMBLY DRAWING			
CHECKED BY KMULVEY			DATE 2006/02/06		APPROVED BY SMILLER			
MATERIAL NO. SEE CHART			DATE 2012/12/05		DOCUMENT NO. SD-75861-210		SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



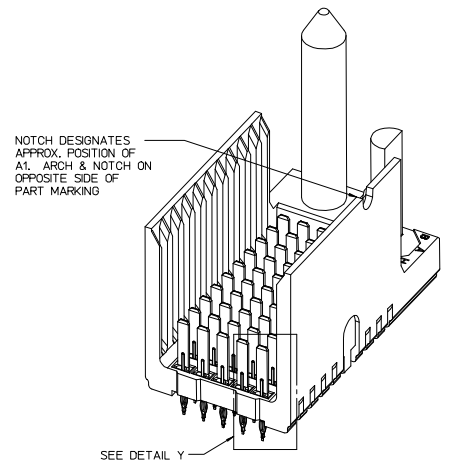
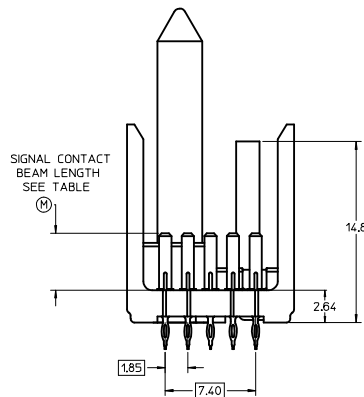
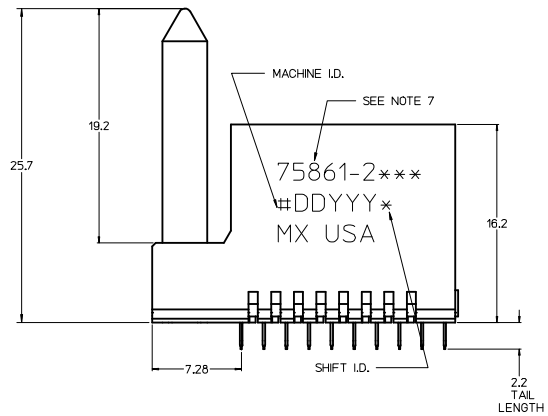
75861-2***

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0-3.55 mm	0.25 (MAPS)
1-4.55 mm	
2-5.55 mm	
3-3.55 mm	
4-4.55 mm	0.76
5-5.55 mm	
7-3.55 mm	
8-4.55 mm	1.27
9-5.55 mm	

COLUMN
 21 = 10
 22 = 25
 25 = 5

KEYING POSITION
 0 = NONE
 1 = A
 2 = B
 ETC.

CONFIGURATION			
ASSEMBLY NO.	K	N	(L)
75861-25**	4	7.40	15.53
75861-21**	9	16.65	24.78
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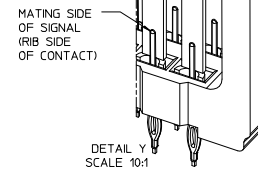
THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLAINT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

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1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED UL 94V-0, GRAY. SIGNAL CONTACTS - HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA, SELECTIVE MATTE TIN (Sn) ON TAIL AREA, NICKEL (Ni) OVERALL.
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7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
8. MINIMUM CIRCUIT BOARD THICKNESS: 1.6
9. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR FOR ADDITIONAL GUIDE PIN SUPPORT. - FOR GROUNDED GUIDE, HOLE TO BE PLATED, DRILL SIZE $\phi 2.58$, PAD SIZE $\phi 5.50$
10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
11. MAPS (MOLEX ADVANCED PLATING SYSTEM).

LEAD-FREE PLATING

P/N	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
75861(-)	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION									



REV TO LEAD-FREE EC NO: UCP2013-1905 DRAWINGS: 2012/09/05 CHKD: MWLF APPR: SMILLER DATE: 2012/12/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0002</td> </tr> <tr> <td>3 PLACES</td> <td>±.008</td> <td>±.0003</td> </tr> <tr> <td>2 PLACES</td> <td>±.015</td> <td>±.0006</td> </tr> <tr> <td>1 PLACE</td> <td>±.030</td> <td>±.0012</td> </tr> <tr> <td>0 PLACE</td> <td>±.050</td> <td>±.0020</td> </tr> </tbody> </table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.005	±.0002	3 PLACES	±.008	±.0003	2 PLACES	±.015	±.0006	1 PLACE	±.030	±.0012	0 PLACE	±.050	±.0020	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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molex																								