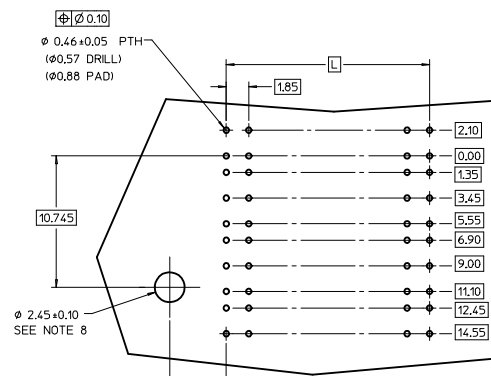
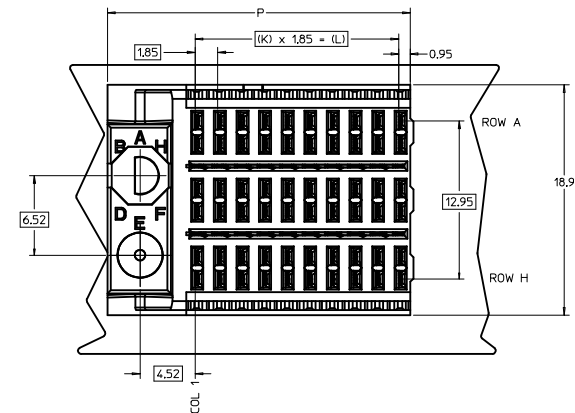
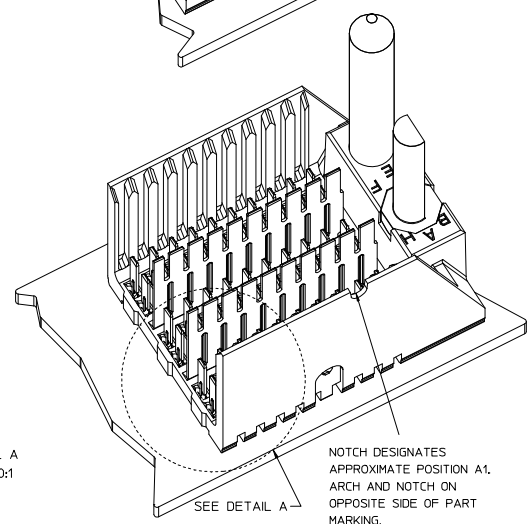
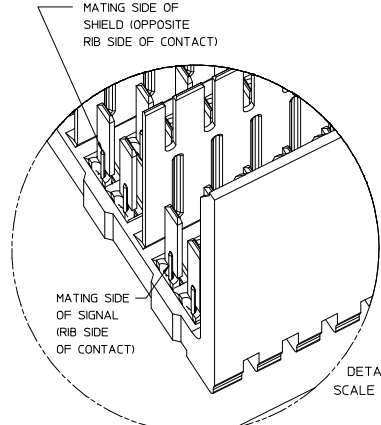
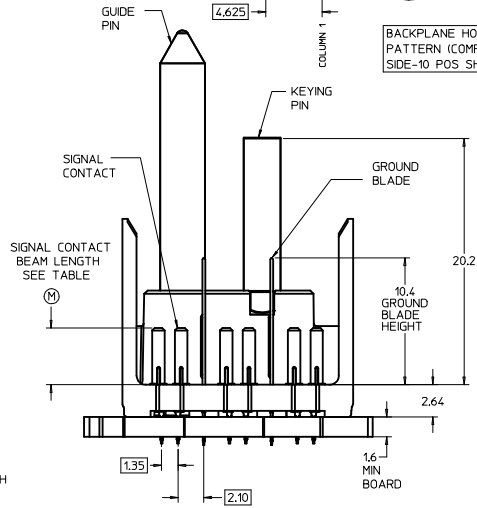
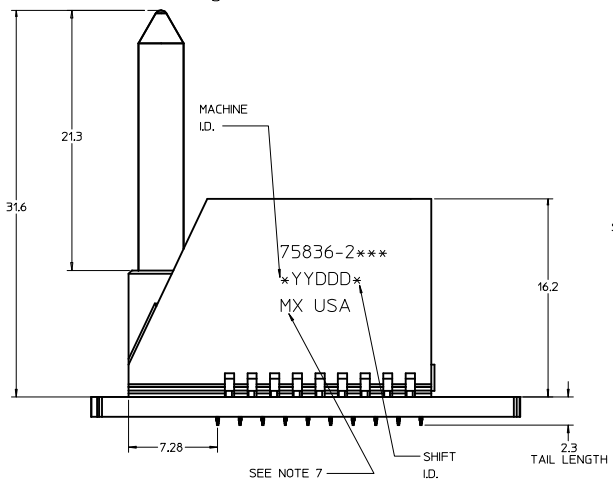
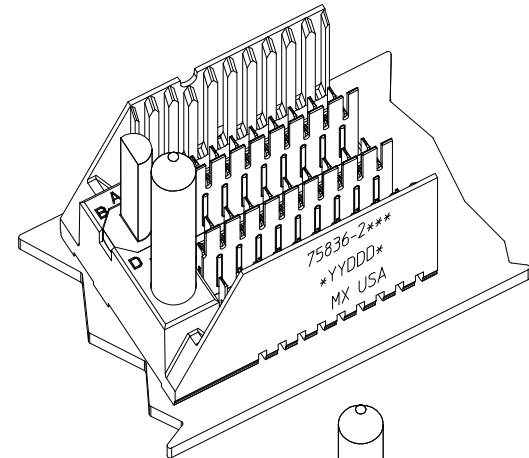


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



ROW AG & HG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND.



NOTES:

1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY. SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE 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-75221-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY. CONTACT PAIRS MUST BE THE SAME LENGTH.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
6. PACKAGE PER PK-70873-572.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
8. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE PIN SUPPORT, FOR GROUNDED GUIDE PIN, HOLE TO BE PLATED, DRILL SIZE #2.58, PAD SIZE #5.50.
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75836-21**	9	16.65	24.78	30
75836-22**	24	44.40	52.53	75
75836-25**	4	7.40	15.53	15

75836-2 ***

MODULE ORIENTATION LEFT = 2

COLUMNS 1=10 COL 2=25 COL 5= 5 COL

KEYING ORIENTATION 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	
9=5.55 mm	1.27

P/N	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
75863(-)	0	A	B	C	D	E	F	G	H
KEYING PIN ORIENTATION									

LEAD-FREE PLATING ON SIGNALS, & GROUNDS.

ADD MAPS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. UCP 2013-5239	2013/06/06	4 PLACES ±---	±---	mm	INCH	DATE	DATE	DATE	DATE	METRIC	METRIC	DATE	DATE
DRAWN BY CTHOMAS	2006/01/13	3 PLACES ±---	±---	mm	INCH	CHECKED BY KMULVEY	2006/01/16	APPROVED BY JB INGHAM	2006/01/17	DATE	DATE	DATE	DATE
CHOKWOLFE	2013/06/06	2 PLACES ±0.13	±---	mm	INCH	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
APPROXIMILLER	2014/02/03	1 PLACE ±0.25	±---	mm	INCH	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
REV	DESCRIPTION	0 PLACE ±	±	mm	INCH	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±---		DATE		DATE		DATE		DATE		DATE	
MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-75836-210		DATE		DATE		DATE		DATE		DATE	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1		DATE		DATE		DATE		DATE		DATE	