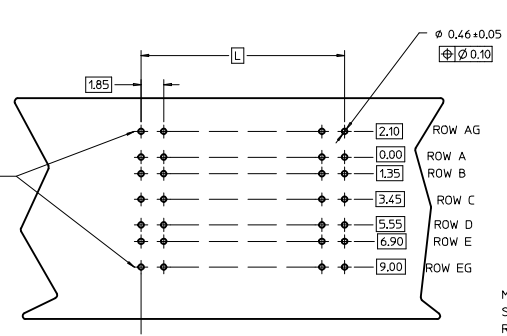


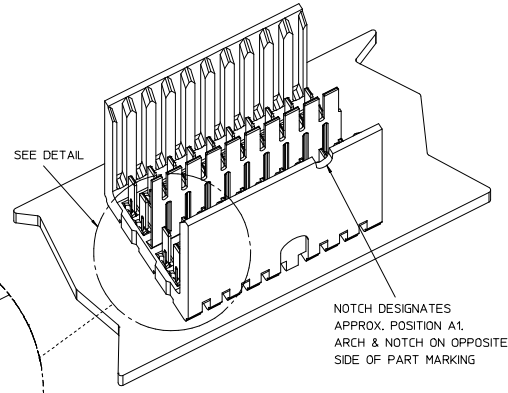
ROWS AG & EG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND.



BACKPLANE HOLE PATTERN (COMPONENT SIDE 10-POSITION SHOWN)

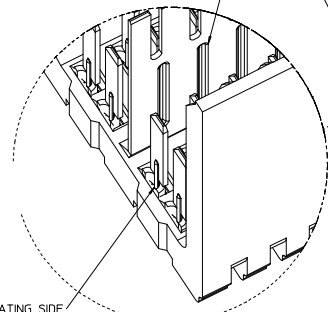
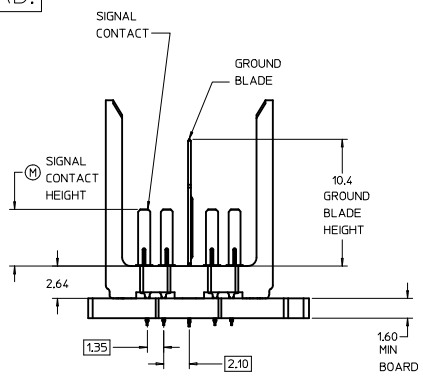
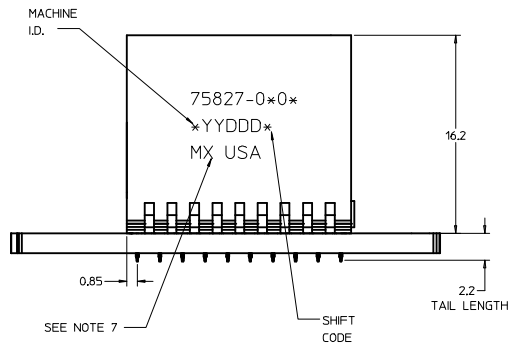
PLATED THRU HOLE (Ø0.57 DRILL) (Ø0.88 PAD)

MATING SIDE OF SHIELD (OPPOSITE RIB SIDE OF CONTACT)

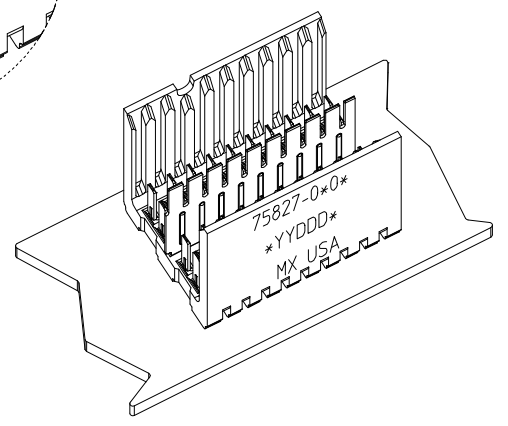


NOTCH DESIGNATES APPROX. POSITION A1. ARCH & NOTCH ON OPPOSITE SIDE OF PART MARKING

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



DETAIL SCALE 10:1



LEAD-FREE PLATING

- 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-70873-5058.
 7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
 8. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
 9. MAPS (MOLEX ADVANCED PLATING SYSTEM).

75827-*x**0*
 COLUMN
 01 = 10 COL
 02 = 25 COL
 05 = 5 COL
 KEYING
 ORIENTATION
 OPEN = 0 (NONE)

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	0.76
4=4.55 mm	
5=5.55 mm	
7=3.55 mm	1.27
8=4.55 mm	
9=5.55 mm	

ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75827-050*	4	7.40	9.10	10
75827-010*	9	16.65	18.35	20
75827-020*	24	44.40	46.10	50

REV TO LEADFREE IEC NO: UCP2013-0690 DRAWN BY: CHYKOSWANG 2012/08/17 APPROVED BY: APPRESMILLER 2012/12/05	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.25 ±--- 1 PLACE ±0.38 ±--- 0 PLACE ± ±	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY: NMARTIN 2005/06/28	CHECKED BY: JMYCZEK 2005/06/28	APPROVED BY: SREED 2005/06/28	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-75827-010	TITLE GBX 2-PAIR, LF OPEN END BACKPLANE SALES ASSEMBLY	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						