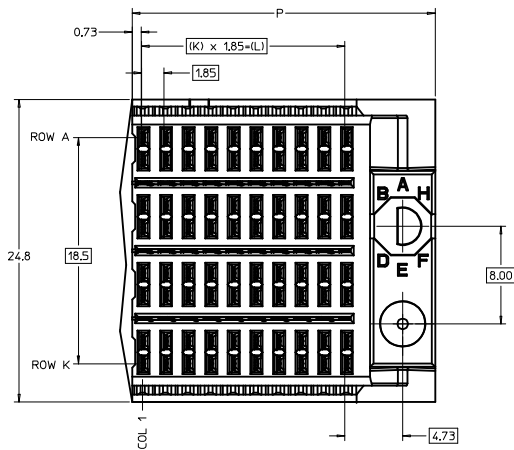
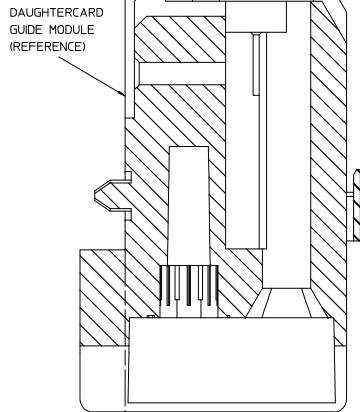
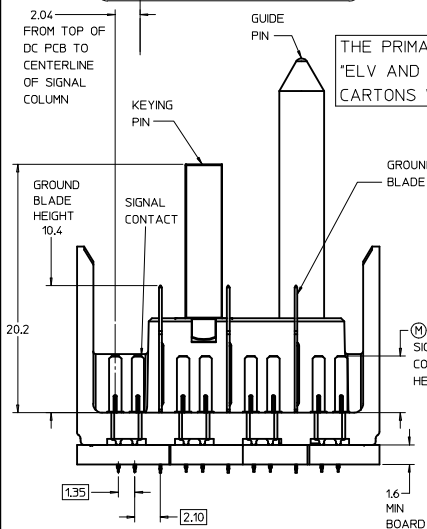
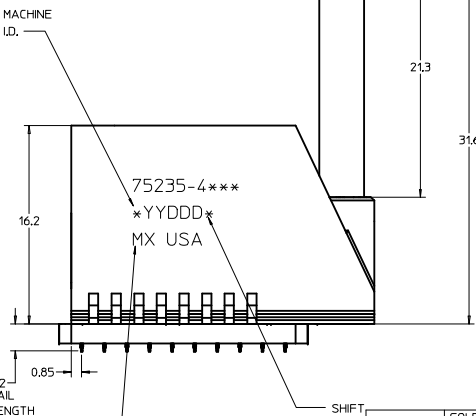




THE PRIMARY CARTON WITH A LABEL STATING 'ELV AND RoHS COMPLAINT' IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.



- NOTES:
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, 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-70873-563.
 7. MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN.
 8. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE PIN SUPPORT, FOR GROUNDED GUIDE PIN, HOLE TO BE PLATED, DRILL SIZE Ø258, PAD SIZE Ø550.
 9. THESE PART CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
 10. MAPS (MOLEX ADVANCED PLATING SYSTEM).



MODULE ORIENTATION RIGHT = 4

75235-4 ***

COLUMN 1=10 COL 2=25 COL

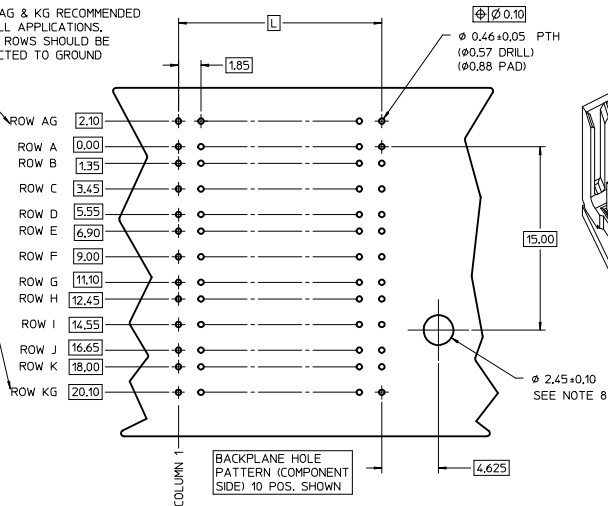
KEYING ORIENTATION 0=NONE 1=A 2=B ETC...

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	1.27
8=4.55 mm	
9=5.55 mm	

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75235-41**	9	16.65	24.78	40
75235-42**	24	44.40	52.53	100

LEAD-FREE PLATING

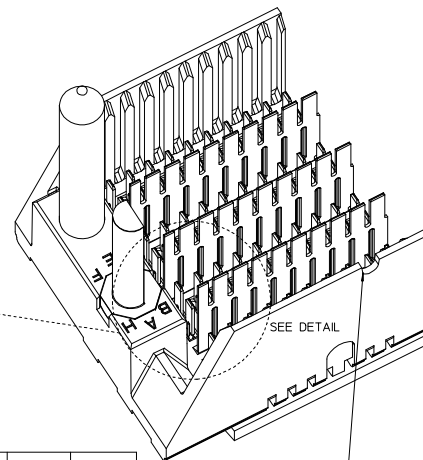
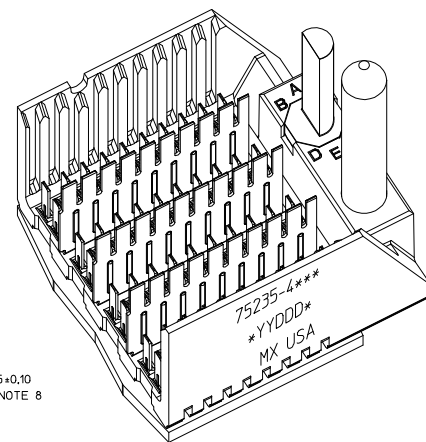
ROWS AG & KG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND



MATING SIDE OF SHIELD (OPPOSITE RIB SIDE OF CONTACT)

MATING SIDE OF SIGNAL (RIB SIDE OF CONTACT)

DETAIL SCALE 10:1



NOTCH DESIGNATES POSITION AT A1. ARCH AND NOTCH ON OPPOSITE SIDE OF PART MARKING.

P/N 75235(-)	-**0*	-**1*	-**2*	-**3*	-**4*	-**5*	-**6*	-**7*	-**8*
KEYING PIN ORIENTATION									

REV TO LEAD-FREE EC NO: UCP2013-0690 DRAWINGS 2012/09/06 CHKD/MOLFE 2012/09/06 APPR/SHILLER 2012/12/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- 0 PLACE ± ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE GBX 4-PAIR LF RIGHT END BACKPLANE SALES ASSEMBLY molex SD-75235-410	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75235-410	SHEET NO. 1 OF 1				
			DRAWN BY NMARTIN		DATE 2003/12/16	TITLE									
			CHECKED BY SREED		DATE 2003/12/16										
			APPROVED BY CBIXLER		DATE 2003/12/16										
			SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										