

DAUGHTERCARD ASSY (REFERENCE)

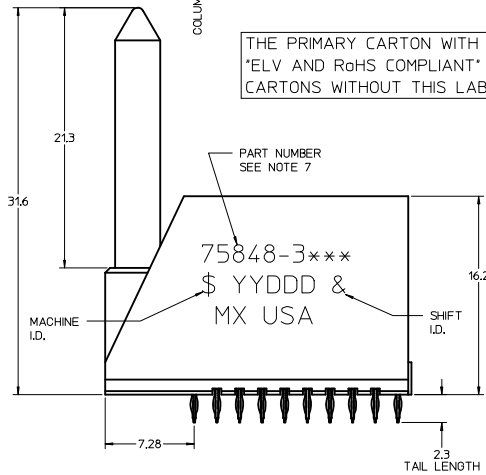
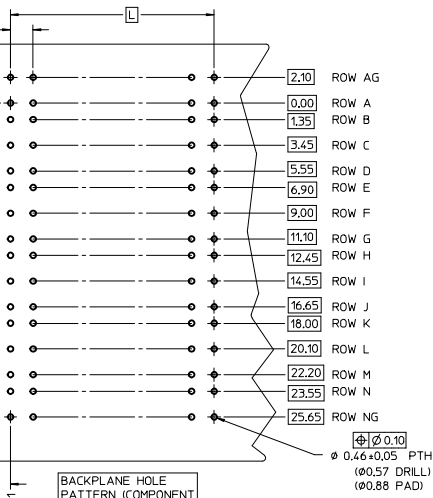
**NOTES:**

1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY, ELECTRICALLY ENHANCED INSERT - CONDUCTIVE RESIN, COLOR - BLACK, 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-70873-565.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN, ON EITHER SIDE OF THE PART, OR PLACE A LABEL ON THE TUBE.
8. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE PIN SUPPORT. SEE DRAWING SD-75234-100 FOR DETAIL & LOCATION.
9. MINIMUM BOARD THICKNESS: 1.6
10. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
11. MAPS (MOLEX ADVANCED PLATING SYSTEM).

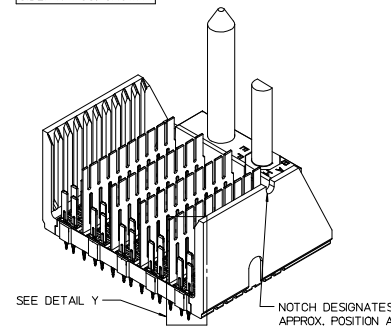
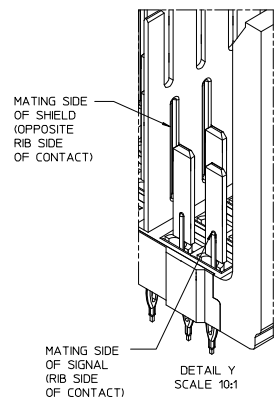
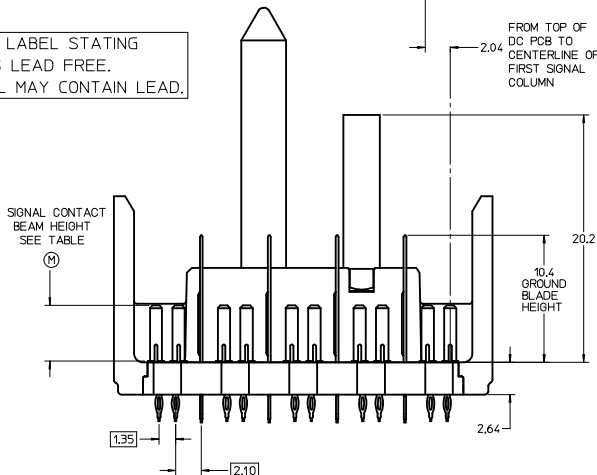
LEAD-FREE PLATING

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

COLUMN	75848-3***	PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
31 = 10 COL		0=3.55 mm	0.25 (MAPS)
32 = 25 COL		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	
		8=4.55 mm	1.27
		9=5.55 mm	



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



PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75848-31**	9	16.65	24.78	50
75848-32**	24	44.40	52.53	125

P/N	---0*	---1*	---2*	---3*	---4*	---5*	---6*	---7*	---8*
75848-( )	0	A	B	C	D	E	F	G	H

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	5:1	METRIC	⊙ □
▽=0	4 PLACES ±---	±---				
▽=0	3 PLACES ±---	±---				
▽=0	2 PLACES ±0.25	±---				
	1 PLACE ±0.38	±---				
	0 PLACE ±---	±---				
ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-75848-310	
DRAWN BY: JB INGHAM			DATE: 2008/01/28		TITLE: GBX 5-PAIR BACKPLANE LF ELECTRICALLY ENHANCED LEFT END SALES ASSEMBLY	
CHECKED BY: JL LAURX			DATE: 2008/01/28		molex	
APPROVED BY: SMILLER			DATE: 2012/12/05		SHEET NO. 1 OF 1	