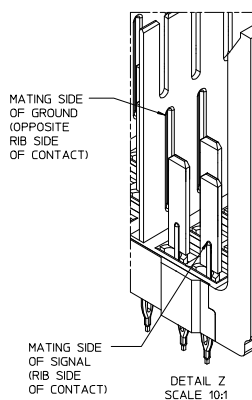


LEAD-FREE PLATING



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. THESE PARTS 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. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN, ON EITHER SIDE OF THE PART OR PLACE A LABEL ON THE TUBE.
8. MINIMUM BOARD THICKNESS: 1.6
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).

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

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

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
REV TO LEAD-FREE	EC NO: UCP2013-1905	▽=0	4 PLACES ±--- ±---	MM ONLY	5:1	METRIC	THIRD ANGLE PROJECTION
DRWNGS	2012/09/06	▽=0	3 PLACES ±--- ±---				
CHKD	2012/09/06	▽=0	2 PLACES ±0.25 ±---				
APPR	2012/12/05	▽=0	1 PLACE ±0.38 ±---				
			0 PLACE ±--- ±---				
			ANGULAR ±1/2°	DRAWN BY DATE		TITLE	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JBLINGHAM 2008/01/22		GBX 4-PAIR BACKPLANE, LF ELECTRICALLY ENHANCED OPEN END SALES ASSEMBLY	
				CHECKED BY DATE		molex	
				JLAURX 2008/01/22		SD-75830-110	
				APPROVED BY DATE		SHEET NO. 1 OF 1	
				SMILLER 2012/12/05			
				MATERIAL NO.		DOCUMENT NO.	
				SEE CHART		SD-75830-110	

CONFIGURATION			
ASSEMBLY NO.	K	L	(P)
75830-110*	9	16.65	18.35
75830-120*	24	44.40	46.10
75830-170*	6	11.10	12.80