



- NOTES:**
- MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY, ELECTRICALLY ENHANCED GROUND INSERT: CONDUCTIVE RESIN, COLOR - RED, SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE COPPER ALLOY
  - FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA, SELECTIVE MATTE TIN (Sn) ON PCB TAILS, NICKEL (Ni) OVERALL.
  - THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
  - FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY. CONTACT PAIRS MUST BE THE SAME LENGTH.
  - FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
  - PACKAGE PER PK-70873-5098.
  - EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
  - MINIMUM PCB THICKNESS: 1.6
  - THIS PART CONFORMS TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.

75845-\*\*-0\*

COLUMN  
01 = 10 COL  
02 = 25 COL  
05 = 5 COL

PIN LENGTH  
DIM "M"  
3=3.55 mm  
4=4.55 mm  
5=5.55 mm

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75845-050*	4	7.40	9.10	15
75845-010*	9	16.65	18.35	30
75845-020*	24	44.40	46.10	75

<b>INITIAL RELEASE</b> IEC NO: UCP2012-3054 DRAWN BY: SDANNELLEY CHECKED BY: CHYKDMORGAN APPROVED BY: APPRS:SMILLER DATE: 2013/08/26	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	5:1	METRIC	☉
	▽=0	3 PLACES ± mm ± INCH	DRAWN BY: SDANNELLEY	DATE: 2011/09/28	TITLE: GBX 3-PAIR BACKPLANE ELECTRICALLY ENHANCED OPEN END SALES ASSY LF	
	▽=0	2 PLACES ± 0.25 mm ± INCH	CHECKED BY: MWOLFE	DATE: 2011/09/28	MATERIAL NO. SD-75845-010	
		1 PLACE ± 0.38 mm ± INCH	APPROVED BY: SMILLER	DATE: 2013/08/26	DOCUMENT NO. SD-75845-010	
		0 PLACE ± mm ± INCH	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						