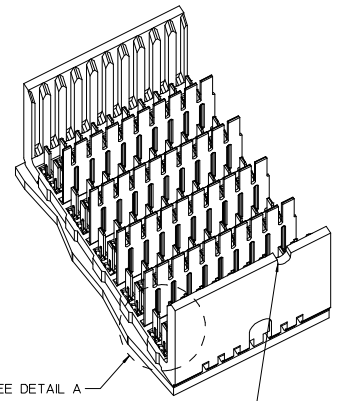
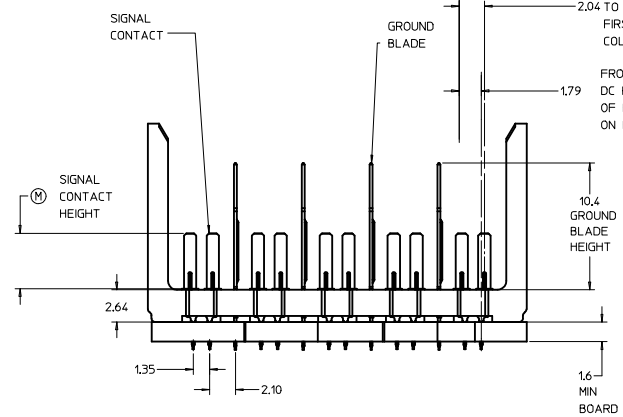
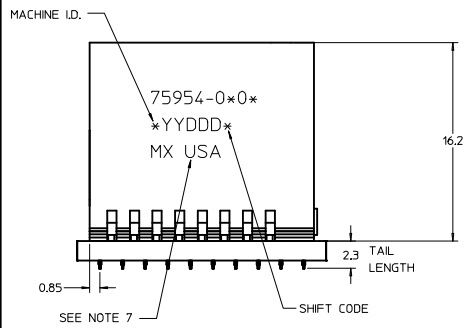


ROW AG & NG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND.



NOTCH DESIGNATES APPROX POSITION A1.



FROM TOP OF D.C. PCB 2.04 TO THE C.L. OF FIRST B/P SIGNAL COLUMN

FROM TOP OF DC PCB TO C.L. OF ROW 'A' HOLES ON B/P PCB

BACKPLANE HOLE PATTERN (COMPONENT SIDE - 10 POS SHOWN)

MATING SIDE OF SHIELD (OPPOSITE RIB SIDE OF CONTACT)

MATING SIDE OF SIGNAL (RIB SIDE OF CONTACT)

DETAIL A SCALE 10:1

**LEAD-FREE PLATING ON SIGNALS, & GROUNDS.**

- NOTES:**
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. 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. MAPS (MOLEX ADVANCED PLATING SYSTEM).

75954-0\*0\*  
MODULE ORIENTATION OPEN - 0  
KEYING ORIENTATION 0 = OPEN

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	

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75954-010*	9	16.65	18.35	50
75954-020*	24	44.40	46.10	125

<b>ADD MAPS</b> IEC NO: UICP2013-5239 DRWNSVANG01 CHYKOWLE APPRSMILLER 2013/06/11 2013/06/11 2014/02/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±0.13</td> <td>±0.005</td> </tr> <tr> <td>3 PLACES</td> <td>±0.25</td> <td>±0.010</td> </tr> <tr> <td>2 PLACES</td> <td>±0.38</td> <td>±0.015</td> </tr> <tr> <td>1 PLACE</td> <td>±0.51</td> <td>±0.020</td> </tr> <tr> <td>0 PLACES</td> <td>±0.64</td> <td>±0.025</td> </tr> </table>		mm	INCH	4 PLACES	±0.13	±0.005	3 PLACES	±0.25	±0.010	2 PLACES	±0.38	±0.015	1 PLACE	±0.51	±0.020	0 PLACES	±0.64	±0.025	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	±0.13	±0.005																					
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0 PLACES	±0.64	±0.025																						
DRAWN BY THOMAS 2005/11/16	CHECKED BY KMULVEY 2005/11/17	APPROVED BY JBLINGHAM 2005/11/18	MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-75954-010</b>	SHEET NO. <b>1 OF 1</b>	TITLE <b>GBX 5-PAIR OPEN END BACKPLANE ASSEMBLY LEAD-FREE SALES DRAWING</b> <b>molex</b>																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								