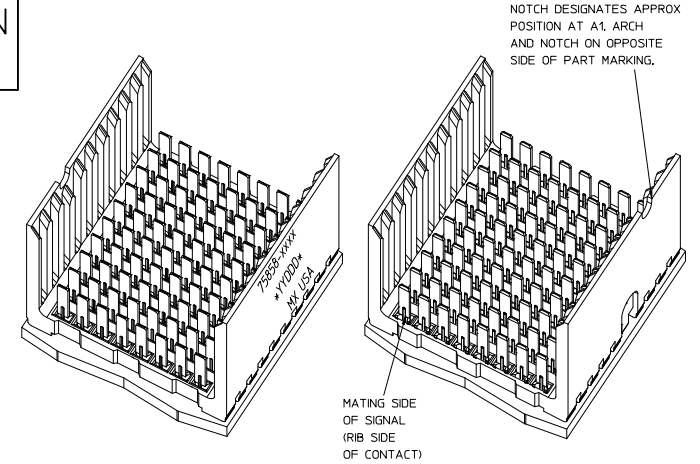


LEAD-FREE  
PLATING ON  
SIGNALS



PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF CONTACTS
75858-050*	4	7.40	9.10	40
75858-010*	9	16.65	18.35	80
75858-020*	24	44.40	46.10	200

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	
8-4.55 mm	1.27
9-5.55 mm	

- NOTES:
- MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. COLOR - GRAY. 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.
  - 10 COLUMN 3 PAIR L-SERIES SHOWN FOR ILLUSTRATION PURPOSES ONLY. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
  - PACKAGE PER PK-70873-576.
  - EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
  - MINIMUM BOARD THICKNESS: 1.6
  - MAPS (MOLEX ADVANCED PLATING SYSTEM).

<b>ADD MAPS</b> EC NO: UJCP2013-5239 DRAWN BY: DRWNSVANG01 CHECKED BY: CHYKDAN01 APPROVED BY: APPR-SMILLER 2013/06/06 2013/06/06 2014/02/03	<b>QUALITY SYMBOLS</b> ∇=0 ∇=0 ∇=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.13</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.13	±---	1 PLACE	±0.25	±---	0 PLACE	±	±	<b>DIMENSION STYLE</b> MM ONLY	<b>SCALE</b> METRIC	<b>DESIGN UNITS</b> METRIC	<b>THIRD ANGLE PROJECTION</b> 
				mm	INCH																			
4 PLACES	±---	±---																						
3 PLACES	±---	±---																						
2 PLACES	±0.13	±---																						
1 PLACE	±0.25	±---																						
0 PLACE	±	±																						
<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>	<b>MATERIAL NO.</b> SEE TABLE	<b>DATE</b> 2006/01/12 2006/01/12 2006/01/12	<b>TITLE</b> GBX 3-PAIR L-SERIES OPEN END BACKPLANE SALES ASSEMBLY DRAWING <b>molex</b>	<b>DOCUMENT NO.</b> SD-75858-010	<b>SHEET NO.</b> 1 OF 1																			