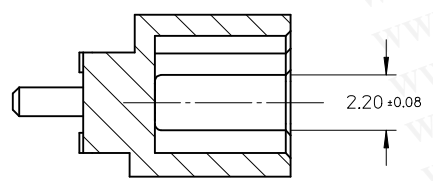
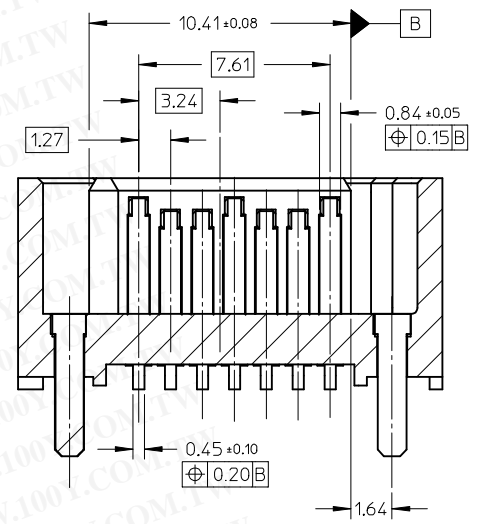
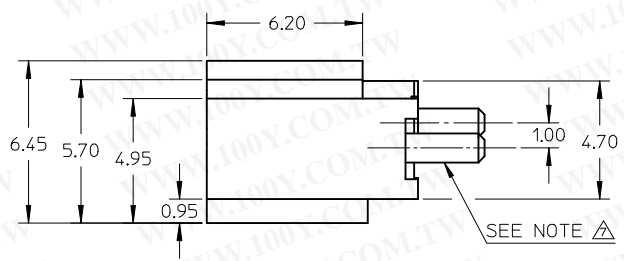
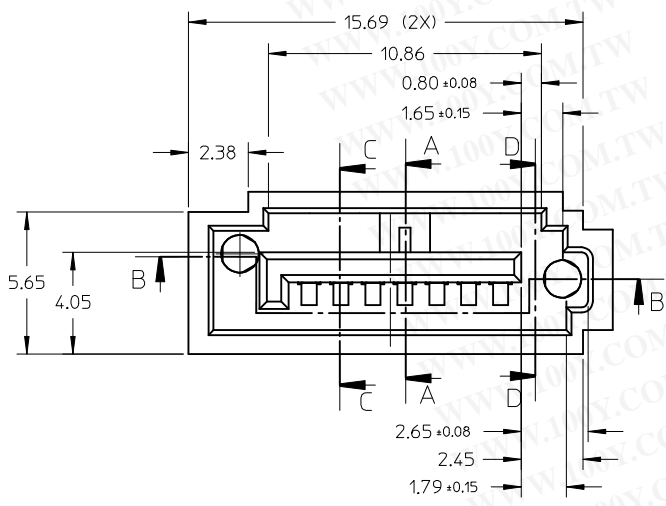


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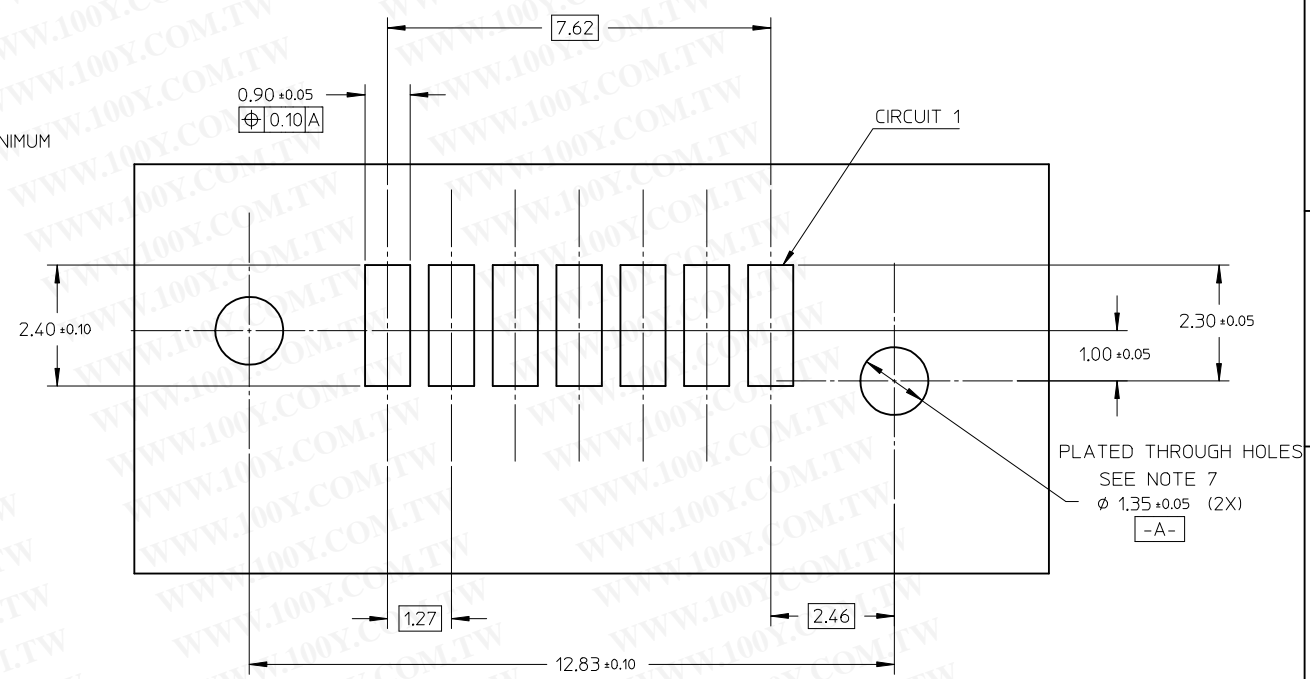


SECTION D-D

<b>ADD PARTS</b> EC NO: SH2014-0204 DRWG:LL CHKD: APPR:AY IN 2013/11/20 2014/01/20	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_B=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION																			
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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>± 0.15</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> </tbody> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DRAWN BY: GRATE MA CHECKED BY: YA JUN APPROVED BY: SAM DATE: 2004/02/02 DATE: 2004/02/02 DATE: 2004/02/02		TITLE: <b>HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL</b>  <b>molex</b>			
			mm	INCH																							
		4 PLACES	± ---	± ---																							
3 PLACES	± ---	± ---																									
2 PLACES	± 0.15	± ---																									
1 PLACE	± 0.25	± ---																									
0 PLACE	±	±																									
ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE CHART IN SHEET 2</b>		DOCUMENT NO. <b>SD-67800-005</b>		SHEET NO. <b>1 OF 2</b>																					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											

- NOTES:
- MATERIAL:
    - HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, GLASS FILLED, UL94V-0, COLOR: REFER TO CHART.
    - TERMINAL: BRASS
    - POST: BRASS
  - TERMINAL PLATING:
    - CONTACT AREA: (a) GOLD FLASH
      - (b) GOLD, THICKNESS=0.76 MICRON MINIMUM
      - (c) GOLD, THICKNESS=0.38 MICRON MINIMUM
    - SOLDER TAIL: TIN, THICKNESS=1.27 MICRON MINIMUM
    - UNDER PLATE: NICKEL PLATED, THICKNESS=1.27 MICRON MINIMUM
  - POST PLATING: UNDER PLATE: NICKEL, THICKNESS=1.25 MICRON MINIMUM
    - TIN, THICKNESS=1.9 MICRON MINIMUM OVER ALL
  - PACKAGING: PK-67800-001
  - PRODUCT SPECIFICATION REFER TO PS-67491-001
  - RECOMMENDED SOLDERING PROCESS: IR PROCESS
- △ METAL POSTS TO BE SOLDERED TO PCB

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RECOMMENDED P.C.B LAYOUT  
CONNECTOR SIDE

678005025	SEE NOTE2(c)	BLACK	3.45	PURE TIN
678005022	SEE NOTE2(b)			
678005021	SEE NOTE2(a)			
678005015	SEE NOTE2(c)	BLACK	3.05	
678005012	SEE NOTE2(b)			
678005011	SEE NOTE2(a)			
678005005	SEE NOTE2(c)	BLACK	2.65	
678005004	SEE NOTE2(c)	YELLOW		
678005003	SEE NOTE2(c)	BLUE		
678005013	SEE NOTE2(b)	WHITE(NATURE)		
678005033	SEE NOTE2(b)	WHITE(NATURE)		
678005002	SEE NOTE2(b)	BLACK		
678005001	SEE NOTE2(a)			
MATERIAL NO	PLATING TYPE	HOUSING COLOR	DIM A	REMARK

SEE SHEET 1 IEC NO: SH2014-0204 DRAWING: GLL1 CH'KD: APPR: AYJIN	2013/11/20 2014/01/20 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	MM ONLY	5:1	METRIC	DRAWN BY DATE GRATE MA 2004/02/02 CHECKED BY DATE YAJUN 2004/02/02 APPROVED BY DATE SAM 2004/02/02	TITLE	HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL
		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 2			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							