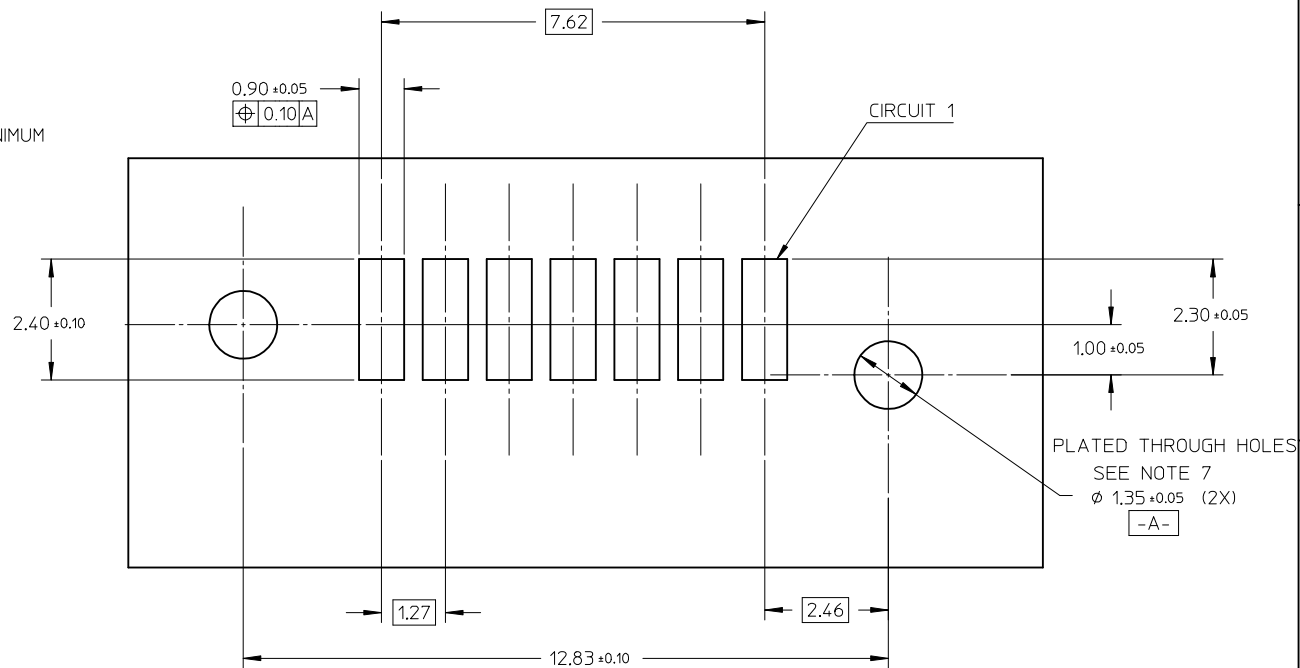


ADD PARTS EC NO: SH2014-0204 G DRWINGLLI 2013/11/20 CHKD: 2014/01/20 APPR:AY IN	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																												
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	<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	±	±	<table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>GRATE MA</td> <td>2004/02/02</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>YA JUN</td> <td>2004/02/02</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>SAM</td> <td>2004/02/02</td> </tr> </tbody> </table>	DRAWN BY	DATE	GRATE MA	2004/02/02	CHECKED BY	DATE	YA JUN	2004/02/02	APPROVED BY	DATE	SAM	2004/02/02	TITLE	molex HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL SD-67800-005	SHEET NO.
			mm	INCH																																	
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ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART IN SHEET 2	DOCUMENT NO.	1 OF 2																																		
SIZE A3	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



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 DRAWN: GLL CHKD: APP: AYIN REV	DESCRIPTION 2013/11/20 2014/01/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$F_A=0$	mm	INCH	MM ONLY	5:1	METRIC		
		$F_B=0$	4 PLACES ± --- ± ---						
		$F_C=0$	3 PLACES ± --- ± ---						
		$F_D=0$	2 PLACES ± 0.15 ± ---		DRAWN BY	DATE	TITLE		
			1 PLACE ± 0.25 ± ---		GRATE MA	2004/02/02	HIGH SPEED CONNECTOR		
			0 PLACE ± ±		CHECKED BY	DATE	1.27MM PITCH VERTICAL		
					YA JUN	2004/02/02	SMT SOLDER TAIL		
					APPROVED BY	DATE	molex		
					SAM	2004/02/02			
					MATERIAL NO.	DOCUMENT NO.	SD-67800-005		
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					A3	SHEET NO. 2 OF 2			