

REVISED EC NO: SH2009-0015 DRWN: XQZHANG CHKD: XJSONG APPR: HWANG	DESCRIPTION REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		5:1	METRIC		
		▽=0		mm	INCH	DRAWN BY	DATE	TITLE			
		C=0		4 PLACES ± --- ± ---	GRATE MA	2004/02/02	HIGH SPEED CONNECTOR				
		3 PLACES ± --- ± ---	CHECKED BY	DATE	1.27MM PITCH VERTICAL						
		2 PLACES ± 0.15 ± ---	YA JUN	2004/02/02	SMT SOLDER TAIL						
		1 PLACE ± 0.25 ± ---	APPROVED BY	DATE	MOLEX INCORPORATED						
		ANGULAR ± 1 °	SAM	2004/02/02	DOCUMENT NO.						
			MATERIAL NO.		SD-67800-005						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SHEET NO.				
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			A3		1 OF 2						

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, GLASS FILLED,  
UL94V-0, COLOR: BLACK

TERMINAL: BRASS

POST: BRASS

2. 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

3. POST PLATING: UNDER PLATE: NICKEL, THICKNESS=1.25 MICRON MINIMUM

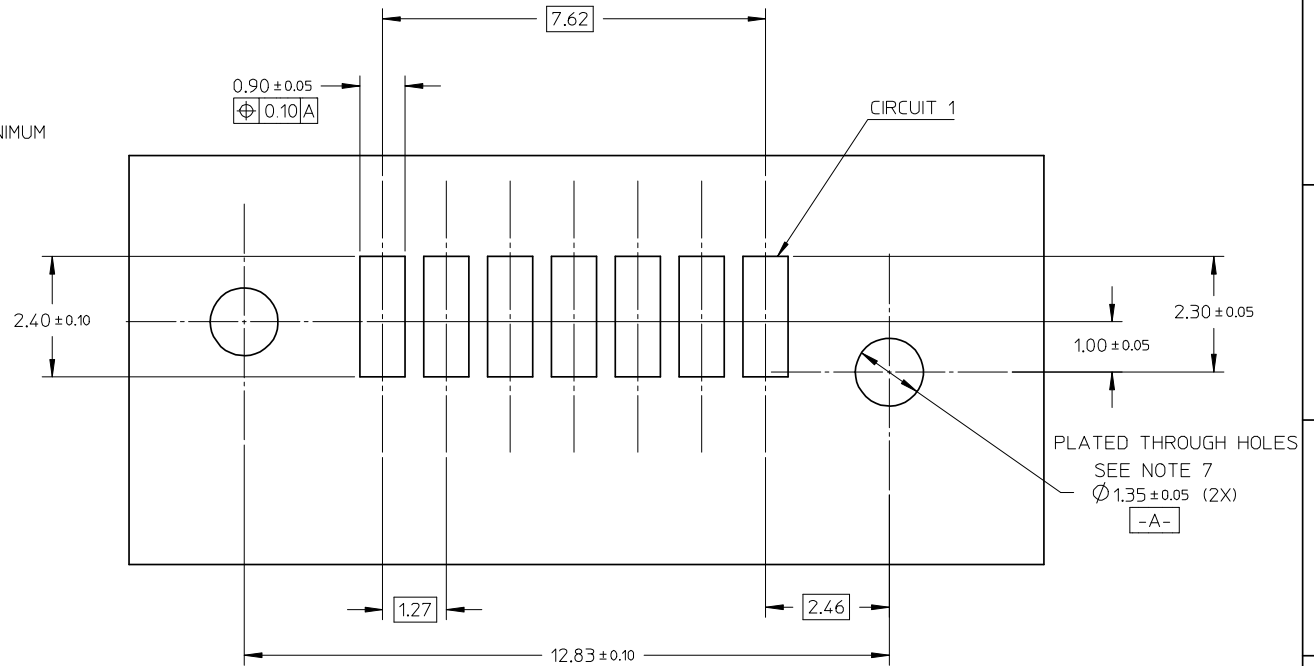
TIN, THICKNESS=1.9 MICRON MINIMUM OVER ALL

4. PACKAGING: PK-67800-001

5. PRODUCT SPECIFICATION REFER TO PS-67491-001

6. RECOMMENDED SOLDERING PROCESS: IR PROCESS

△ METAL POSTS TO BE SOLDERED TO PCB



RECOMMENDED P.C.B LAYOUT  
CONNECTOR SIDE

678005025	SEE NOTE2(c)	3.45	PURE TIN
678005022	SEE NOTE2(b)		
678005021	SEE NOTE2(a)		
678005015	SEE NOTE2(c)	3.05	
678005012	SEE NOTE2(b)		
678005011	SEE NOTE2(a)		
678005005	SEE NOTE2(c)	2.65	
678005002	SEE NOTE2(b)		
678005001	SEE NOTE2(a)		
MATERIAL NO	PLATING TYPE	DIM A	REMARK

REVISED EC NO: SH2009-0015 DRWN:XZHZHANG 2008/07/17 CHKD:XJSONG 2008/07/18 APPR:HWANG 2008/08/12	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	GRATE MA	2004/02/02	HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL			
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2 PLACES	± 0.15	± ---	YA JUN	2004/02/02	MOLEX INCORPORATED					
1 PLACE	± 0.25	± ---	APPROVED BY	DATE						
ANGULAR ± 1 °				SAM	2004/02/02	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-67800-005		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					