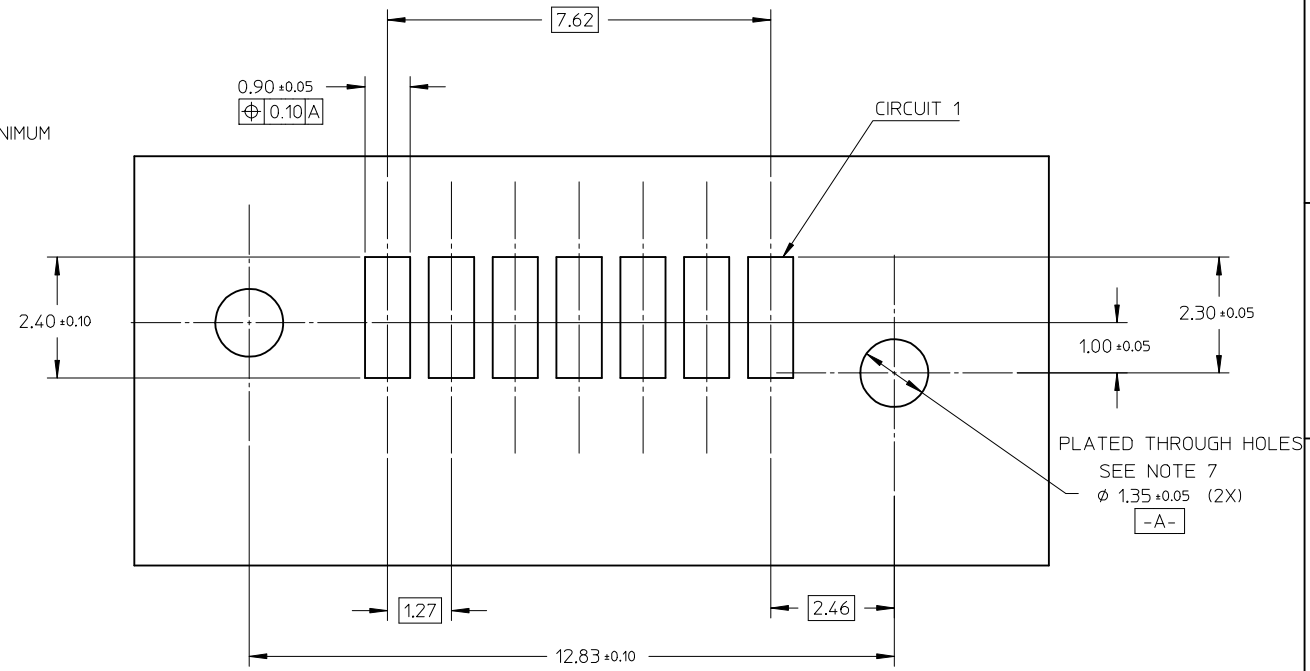


<b>ADD PARTS</b> EC NO: SH2014-0204 G DRWINGLLI 2013/11/20 CHKD: APPR:AYIN 2014/01/20	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$\nabla_A=0$ $\nabla_C=0$ $\nabla_F=0$	mm	INCH	DRAWN BY GRATE MA	DATE 2004/02/02	TITLE HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL SMT SOLDER TAIL			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY YA JUN	DATE 2004/02/02				
			2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY SAM	DATE 2004/02/02				
	0 PLACE ± ±	ANGULAR ± 1 °		MATERIAL NO.	DOCUMENT NO. SD-67800-005		SHEET NO. 1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART IN SHEET 2		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 2013/11/20 CHKD: APPR: AYIN 2014/01/20 REV	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 ± --- ± ---	DRAWN BY DATE	TITLE		
	$F_C=0$	3 PLACES ± --- ± ---	CHECKED BY DATE	HIGH SPEED CONNECTOR		
$F_D=0$	2 PLACES ± 0.15 ± ---	YA JUN 2004/02/02	1.27MM PITCH VERTICAL			
	1 PLACE ± 0.25 ± ---	APPROVED BY DATE	SMT SOLDER TAIL			
	0 PLACE ± ±	SAM 2004/02/02	<b>molex</b>			
	ANGULAR ± 1 °	MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-67800-005		2 OF 2	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			