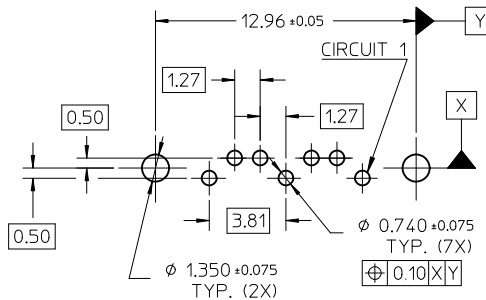
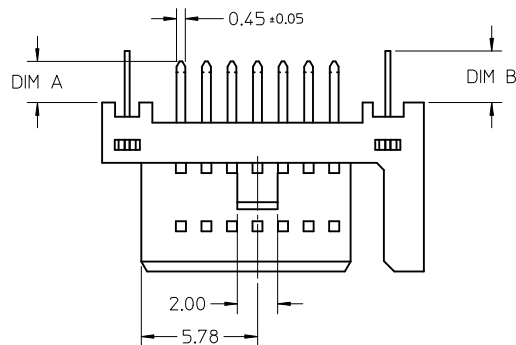
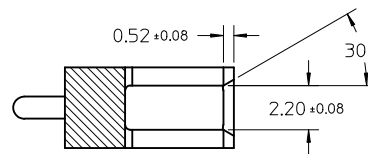
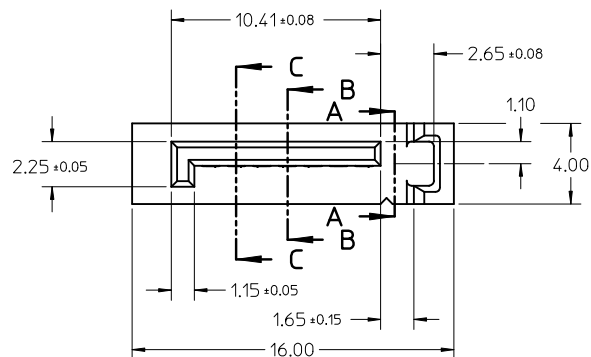


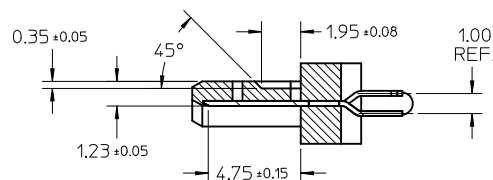
10 9 8 7 6 5 4 3 2 1



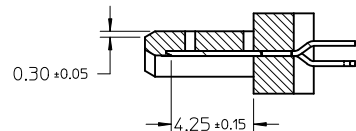
RECOMMENDED P.C.B. LAYOUT (T=1.6mm/2.0mm/2.4mm)



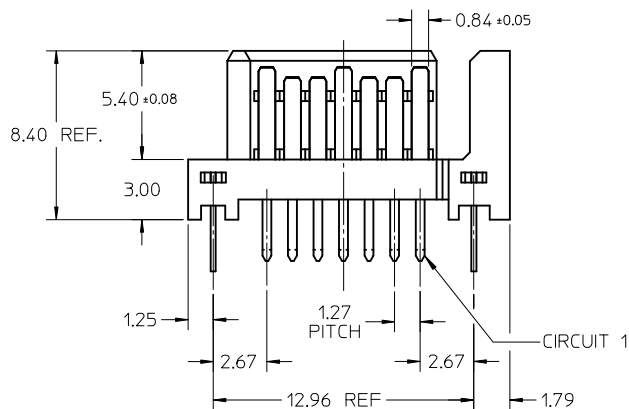
SECTION A-A



SECTION B-B



SECTION C-C



NOTES:

1. MATERIAL:

HOUSING: THERMAL PLASTIC, UL94V-0, COLOR: SEE SHEET2
TERMINAL/PEG: COPPER ALLOY, THICKNESS=0.25MM

2. TERMINAL PLATING:

CONTACT AREA: (a) GOLD FLASH
(b) 0.76 MICRON GOLD PLATED
(c) 0.38 MICRON GOLD PLATED

SOLDER TAIL:

1.27 MICRON MIN. MATTE TIN PLATED

UNDER PLATE:

1.27 MICRON MIN. NICKEL PLATED

3. PEG PLATING:

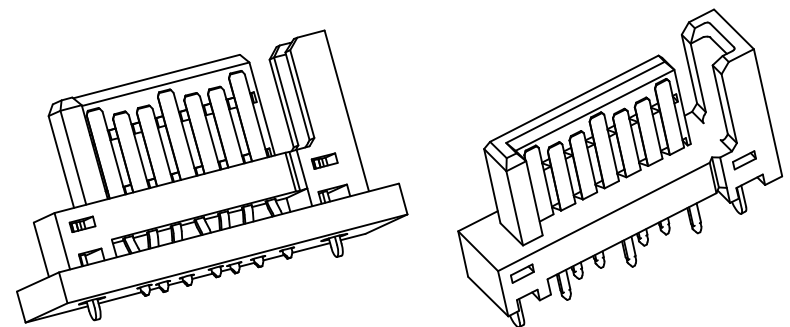
1.27 MICRON MIN. MATTE TIN PLATED OVERALL
1.27 MICRON MIN. NICKEL UNDER PLATED

4. PACKAGING SPECIFICATION REFER TO PK-67491-001

5. PRODUCT SPECIFICATION REFER TO PS-67491-001

6. MATING PART: 67489

7. RECOMMENDED PROCESS: WAVE SOLDERING



OBSOLETE PARTS EC NO: SH2012-0231 2012/01/17 DRW:GLL CHKD:XZhang 2012/01/17 APPR:AYIN 2012/01/20	QUALITY SYMBOLS F _A =0 F _B =0 F _C =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY GRATE MA	DATE 2004/02/02	
				± ---	± ---	CHECKED BY YAJUN	DATE 2004/02/02	
				± 0.15	± ---	APPROVED BY RZHANG	DATE 2010/11/03	
				± 0.25	± ---	MATERIAL NO.		
				ANGULAR ± 3 °		SEE CHART IN SHEET 2		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
					SIZE A3			

TITLE 1.27MM HIGH SPEED PLUG VERTICAL TYPE	
MOLEX INCORPORATED	
DOCUMENT NO. SD-67491-001	SHEET NO. 1 OF 2

9 8 7 6 5 4 3 2 1

	10		9		8		7		6		5		4		3		2		1	
	P/N	PLATING TYPE	DIM "A"	DIM "B"	COLOR	SOLDE AREA PLATING														
F	67491-0020	SEE NOTE 2(a)	2.05	2.57	BLACK	PURE TIN MATTE FINISH														
	67491-0021	SEE NOTE 2(b)																		
	67491-0022	SEE NOTE 2(c)																		
	67491-0025	SEE NOTE 2(a)	2.35																	
	67491-2020	SEE NOTE 2(a)	2.05		BLUE, PANTONE NO. 293C ΔE<3															
	67491-2021	SEE NOTE 2(b)																		
E	67491-2025	SEE NOTE 2(a)	2.35	3.20	BLACK															
	67491-2027	SEE NOTE 2(c)																		
	67491-3010	SEE NOTE 2(a)	3.00				3.20	BLACK												
	67491-3011	SEE NOTE 2(b)																		
	67491-3012	SEE NOTE 2(c)																		
	67491-3110	SEE NOTE 2(a)	3.00		BLUE, PANTONE NO. 293C ΔE<3															
D	J																			
C																				
B																				
A																				
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9	8	7	6	5	4	3	2	1										