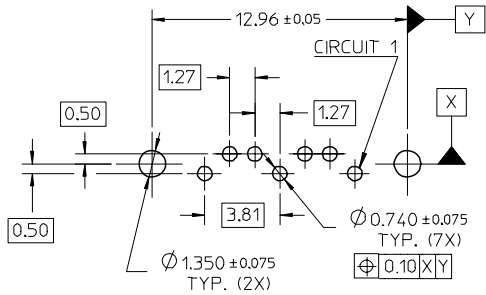
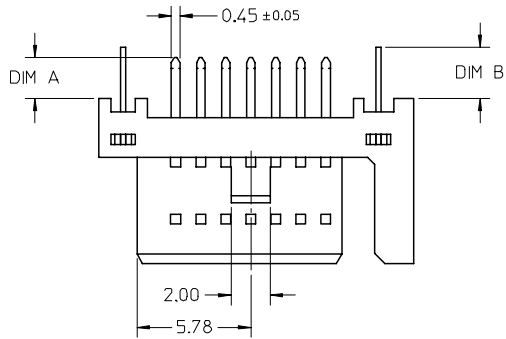


10 9 8 7 6 5 4 3 2 1

F

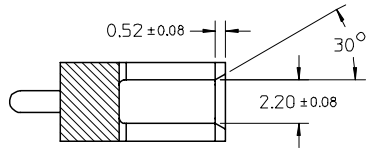
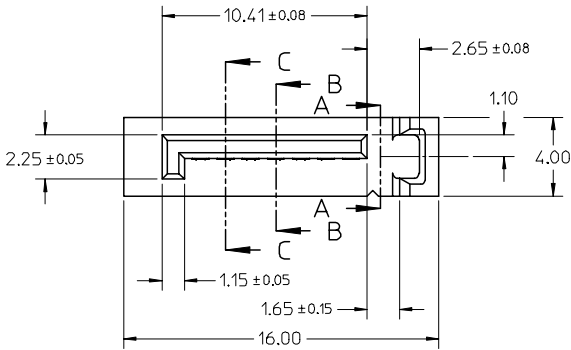


RECOMMENDED P.C.B. LAYOUT (T=1.6mm/2.0mm/2.4mm)

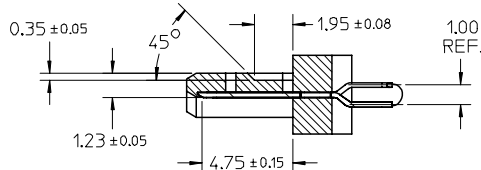
NOTES:

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

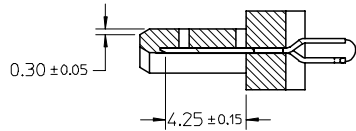
E



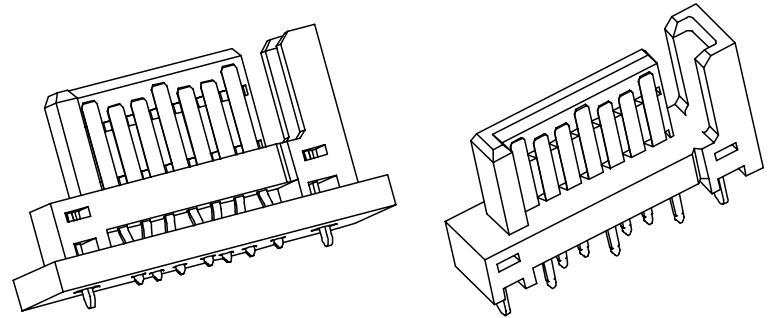
SECTION A-A



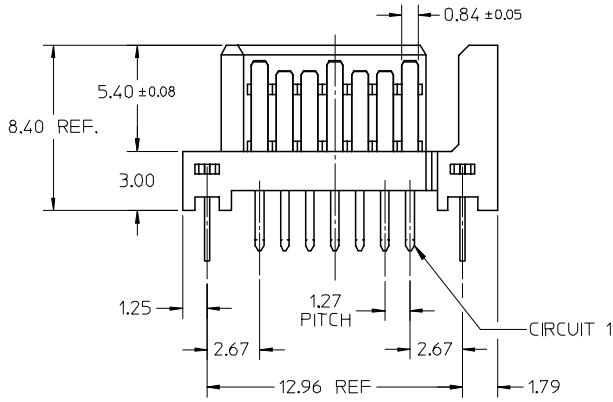
SECTION B-B



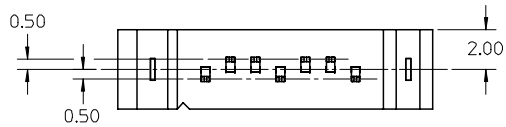
SECTION C-C



C



B



A

OBSOLESCE PART EC NO: SH2006-0566 DRWN: BCHENZ6 CHKD: GRATE MA APPR: INCHEN	QUALITY SYMBOLS ▽=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.15 ± ---	1 PLACE ± 0.25 ± ---	ANGLAR ± 3 °		DRAWN BY DATE GRATE MA 2004/02/02			
						CHECKED BY DATE YA JUN 2004/02/02		TITLE 1.27MM HIGH SPEED PLUG VERTICAL TYPE			
						APPROVED BY DATE SAM 2004/02/02		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET2		DOCUMENT NO. SD-67491-001		SHEET NO. 1 OF 2					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

9 8 7 6 5 4 3 2 1

P/N	PLATING TYPE	DIM "A"	DIM "B"	COLOR	SOLDE AREA PLATING
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			
67491-0026	SEE NOTE 2(b)				
67491-0027	SEE NOTE 2(c)				
67491-2020	SEE NOTE 2(a)	2.05	2.57	BLUE PANTONE NO. 293C ΔE<3	
67491-2021	SEE NOTE 2(b)				
67491-2022	SEE NOTE 2(c)				
67491-2025	SEE NOTE 2(a)	2.35			
67491-2026	SEE NOTE 2(b)				
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)				



OBSOLESCE PART EC NO: SH2006-0566 DRWN: BCHENZ6 2006/05/29 CHKD: GRATE MA 2006/05/29 APPR: JNCHEN 2006/05/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	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 colspan="3">ANGULAR ± 3 °</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.15	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 3 °			MM ONLY	4:1	METRIC	
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REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td rowspan="2">TITLE</td> </tr> <tr> <td>GRATE MA</td> <td>2004/02/02</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td rowspan="2">MOLEX INCORPORATED</td> </tr> <tr> <td>YAJUN</td> <td>2004/02/02</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td>DOCUMENT NO.</td> </tr> <tr> <td>SAM</td> <td>2004/02/02</td> <td>SD-67491-001</td> </tr> </table>	DRAWN BY	DATE	TITLE	GRATE MA	2004/02/02	CHECKED BY	DATE	MOLEX INCORPORATED	YAJUN	2004/02/02	APPROVED BY	DATE	DOCUMENT NO.	SAM	2004/02/02	SD-67491-001					
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		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.																			
					2 OF 2																			