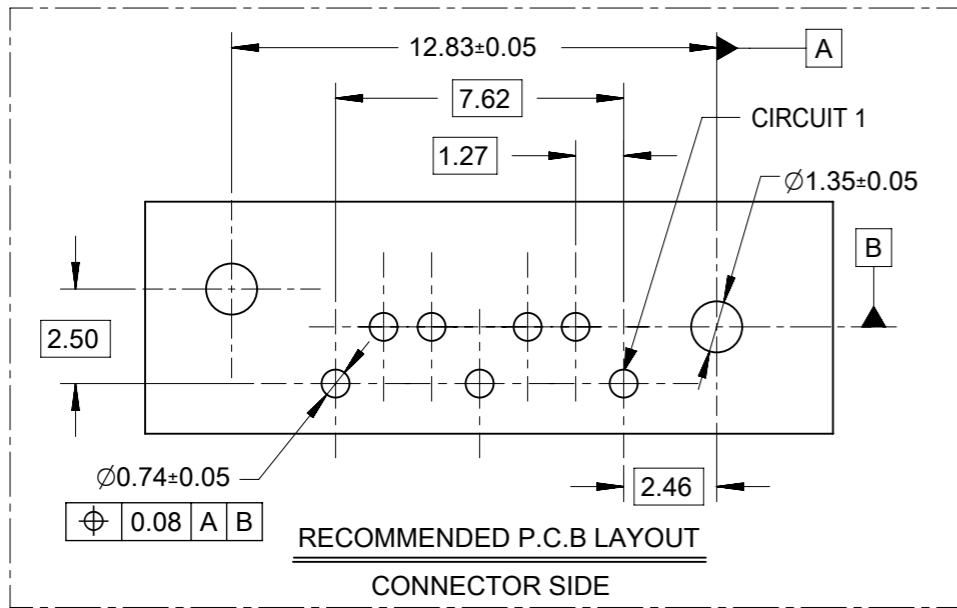


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512673.					
mm		5:1		<p style="text-align: center;"><b>molex</b></p> <p style="text-align: center;">HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL DIP SOLDER TAIL</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 0.5°		EC NO: 747661		2023/03/03		DOCUMENT NUMBER	
4 PLACES		±		DRWN: LIKITV		2023/05/03		DOC TYPE DOC PART REVISION	
3 PLACES		±		CHK'D: GGA		2023/05/03		SD-67800-007 PSD 001 G3	
2 PLACES		± 0.15		APPR: GGA		2023/05/03			
1 PLACE		± 0.25		INITIAL REVISION:					
0 PLACES		±		DRWN: GRMA		2003/11/28			
				APPR: SHUANG		2003/11/28			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
				A3-SIZE		67800		SEE TABLE GENERAL MARKET 1 OF 2	



NOTES:

- MATERIAL:  
HOUSING/COLOR: SEE TABLE, GLASS FILLED, UL94V-0  
TERMINAL/PEG: 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 PLATED 1.27 MICRON MINIMUM  
OVER NICKEL PLATED 1.27 MICRON MINIMUM
- PEG PLATING: TIN PLATED 1.27 MICRON MINIMUM  
OVER NICKEL PLATED 1.8 MICRON MINIMUM
- PACKAGING SPECIFICATION:  
FOR 67800-7103: TAPE&REEL ,67800-0004  
FOR OTHER P/N:TRAY,PK-67800-001
- PRODUCT SPECIFICATION REFER TO PS-67491-001
- RECOMMENDED SOLDERING PROCESS:  
THERMAL PLASTIC FOR WAVE SOLDEING PROCESS  
HIGH TEMPERATURE THERMAL PLASTIC FOR IR SOLDERING PROCESS

PART NUMBER	PLATING TYPE	DIM A	DIM B	P.C.B THICKNE	PLASTIC TYPE	PLASTIC COLOR	REMARK
67800-7055	SEE NOTE2(c)	2.85	3.05	2.00±0.05	THERMAL PLASTIC	NATURE	PURE TIN
67800-7052	SEE NOTE2(b)						
67800-7051	SEE NOTE2(a)						
67800-7042	SEE NOTE2(b)	2.45	2.65	1.60±0.05	THERMAL PLASTIC	PROCESS BLUE C Δ E<3	
67800-7082	SEE NOTE2(b)	3.25	3.45	2.40±0.05			
67800-7075	SEE NOTE2(c)	2.85	3.05	2.00±0.05			
67800-7072	SEE NOTE2(b)						
67800-7071	SEE NOTE2(a)						
67800-7031	SEE NOTE2(a)	2.45	2.65	1.60±0.05	THERMAL PLASTIC	BLACK	
67800-7022	SEE NOTE2(b)	3.25	3.45	2.40±0.05			
67800-7021	SEE NOTE2(a)						
67800-7015	SEE NOTE2(c)	2.85	3.05	2.00±0.05	PA6T	BLACK	
67800-7011	SEE NOTE2(a)						
67800-7115	SEE NOTE2(c)	2.85	3.05	2.00±0.05	PA6T	BLACK	
67800-7111	SEE NOTE2(a)						
67800-7103	SEE NOTE2(b)	2.45	2.65	1.60±0.05	LCP		

G1

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DIMENSION UNITS <b>mm</b>	SCALE <b>5:1</b>	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512673.	<b>molex</b>			
GENERAL TOLERANCES (UNLESS SPECIFIED)						HIGH SPEED CONNECTOR 1.27MM PITCH VERTICAL DIP SOLDER TAIL
ANGULAR TOL ± 0.5°			PRODUCT CUSTOMER DRAWING			
4 PLACES ±		EC NO: 747661	DOCUMENT NUMBER			
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1 PLACE ± 0.25		APPR: GGA 2023/05/03				
0 PLACES ±		INITIAL REVISION: DRWN: GRMA 2003/11/28 APPR: SHUANG 2003/11/28				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		A3-SIZE	67800	SEE TABLE	GENERAL MARKET	2 OF 2