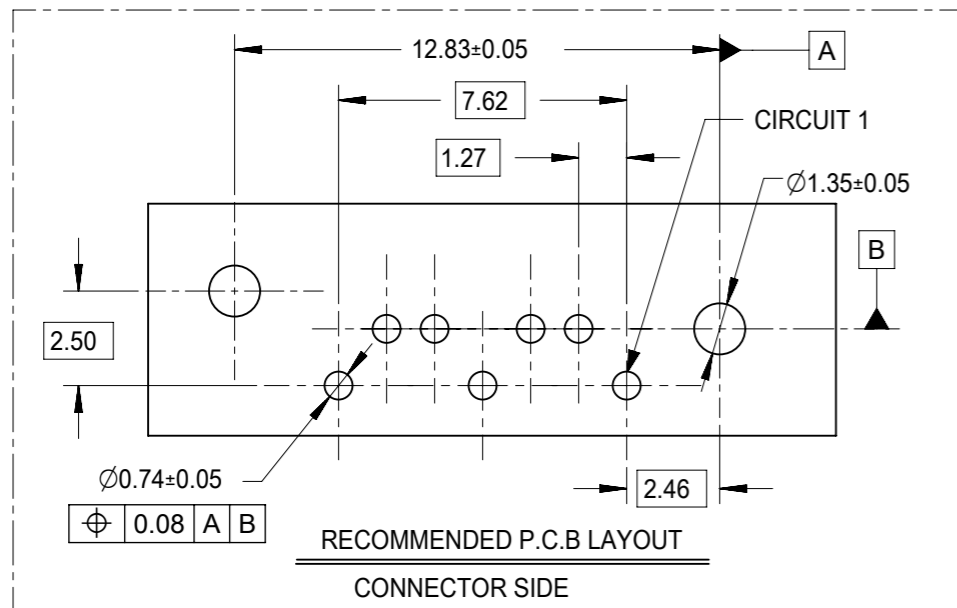


SECTION B-B

SECTION D-D

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		<b>molex</b>			
▽A = 0	mm	SCALE	5:1	EC NO: 650058				HIGH SPEED CONNECTOR	
▽E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DRWN: CCHEN103		2021/04/20		1.27MM PITCH VERTICAL DIP SOLDER TAIL	
▽P = 0	ANGULAR TOL ± 0.5°			CHK'D: SHLENI		2021/07/06		PRODUCT CUSTOMER DRAWING	
DIVISIONAL SYMBOLS		4 PLACES ±		APPR: SHLENI		2021/07/06		DOCUMENT NUMBER	
		3 PLACES ±		INITIAL REVISION:		2003/11/28		SD-67800-007	
		2 PLACES ± 0.15		DRWN: GRMA		2003/11/28		DOC TYPE DOC PART REVISION	
		1 PLACE ± 0.25		APPR: SHUANG		2003/11/28		PSD 001 G1	
		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		MATERIAL NUMBER	
						DRAWING		CUSTOMER	
						A3-SIZE		GENERAL MARKET	
						SERIES		SHEET NUMBER	
						67800		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

67800-7055	SEE NOTE2(c)						
67800-7052	SEE NOTE2(b)	2.85	3.05	2.00±0.05	THERMAL PLASTIC	NATURE	PURE TIN
67800-7051	SEE NOTE2(a)						
67800-7045	SEE NOTE2(c)	2.45	2.65	1.60±0.05			
67800-7042	SEE NOTE2(b)						
67800-7082	SEE NOTE2(b)	3.25	3.45	2.40±0.05			
67800-7075	SEE NOTE2(c)				THERMAL PLASTIC	PROCESS BLUE C ΔE<3	
67800-7072	SEE NOTE2(b)	2.85	3.05	2.00±0.05			
67800-7071	SEE NOTE2(a)						
67800-7031	SEE NOTE2(a)	2.45	2.65	1.60±0.05			
67800-7025	SEE NOTE2(c)				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			
67800-7011	SEE NOTE2(a)				THERMAL PLASTIC	BLACK	
67800-7005	SEE NOTE2(c)	2.45	2.65	1.60±0.05			
67800-7001	SEE NOTE2(a)						
67800-7115	SEE NOTE2(c)	2.85	3.05	2.00±0.05	PA6T	BLACK	
67800-7111	SEE NOTE2(a)						
67800-7105	SEE NOTE2(c)	2.45	2.65	1.60±0.05	LCP		
67800-7102	SEE NOTE2(b)						
67800-7103							
PART NUMBER	PLATING TYPE	DIM A	DIM B	P.C.B THICKNE	PLASTIC TYPE	PLASTIC COLOR	REMARK

G1

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		<b>molex</b>
	DIMENSION UNITS: <b>mm</b> SCALE: <b>5:1</b> GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.25 0 PLACES ±	EC NO: 650058 DRWN: CCHEN103 2021/04/20 CHK'D: SHLENI 2021/07/06 APPR: SHLENI 2021/07/06		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	PRODUCT CUSTOMER DRAWING
			SERIES	DOCUMENT NUMBER: <b>SD-67800-007</b> DOC TYPE: PSD DOC PART: 001 REVISION: G1
			MATERIAL NUMBER	SHEET NUMBER
			SEE TABLE	2 OF 2
			CUSTOMER	
			GENERAL MARKET	