

SPECIFICATIONS

Voltage Rating: 125V AC/DC

Current Rating: 1 Amp

Insulator Resistance: 100 Megaohms min.

Contact Resistance: 20 m ohms max.

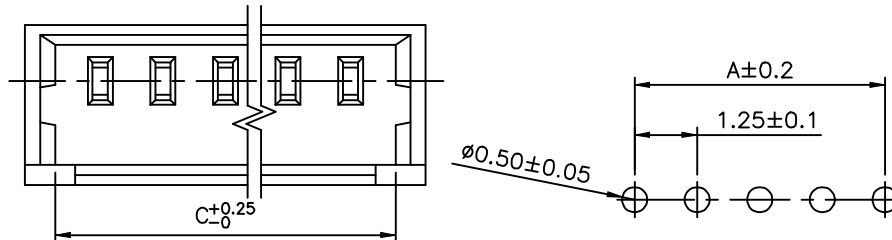
Dielectric withstanding: AC 250V

Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

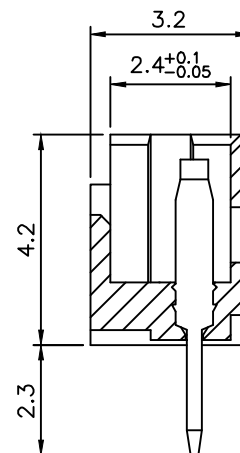
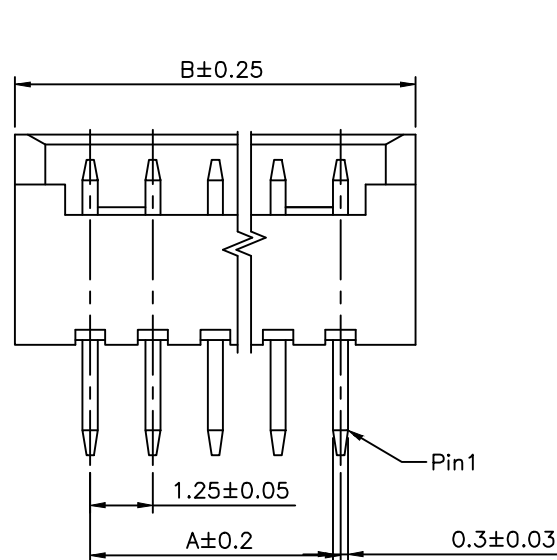
Contact Material: Brass

Insulator Material: Nylon 66, UL 94V-0

Finish: Tin Plating



Recommend PCB Layout



Poles	Dimensions (mm)		
	A	B	C
2	1.25	4.25	3.05
3	2.50	5.50	4.30
4	3.75	6.75	5.55
5	5.00	8.00	6.80
6	6.25	9.25	8.05
7	7.50	10.50	9.30
8	8.75	11.75	10.55
9	10.00	13.00	11.80
10	11.25	14.25	13.05
11	12.50	15.50	14.30
12	13.75	16.75	15.55
13	15.00	18.00	16.80
14	16.25	19.25	18.05
15	17.50	20.50	19.30

FWC-XX-XX-FG

Number of Contacts | Contact Plating | High Temp RoHS Compliant (Nylon-6T or Greater)

Definition	Code
©Tin plating:	VA

APTOS Technology CONFIDENTIAL
This document, and all information it contains, are the confidential, proprietary property of APTOS Technology. Disclosure, duplication or distribution of this document, or any information it contains, in whole or part, without prior written permission from APTOS Technology is strictly prohibited

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED		AP APTOS TECHNOLOGY	
XXX. ± X	.XX ± 0.20		
XX. ± X	.XXX ± X	FWC Series 1.25mm Wire to Board Wafer Connector PRODUCT NO. FWC-XX-XX-FG FILE NAME: FWC LF APD.DWG	
X. ± X	X' ± 3'		
.X ± 0.30	.X' ± X'		
REV. A	DRAWN	03/30/09	
DATE 03/30/09	CHECKED		
SCALE 1:1	APPROVED		
UNIT mm		SIZE A4	