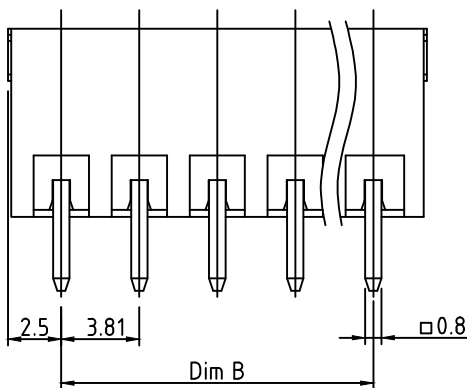
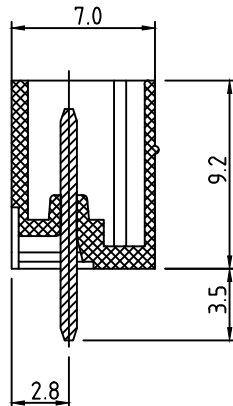
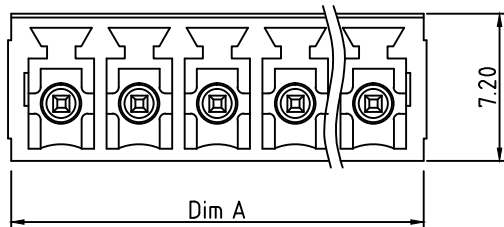
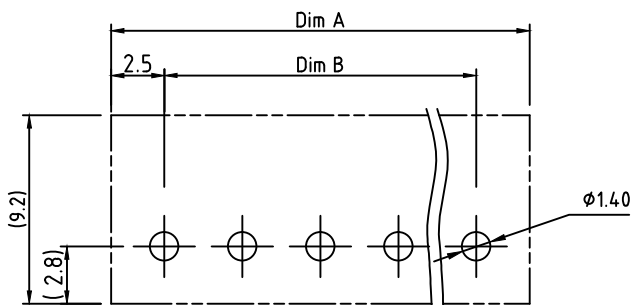




N= Number of contacts



RECOMMENDED PCB LAYOUT

Dimensions	
A	$(N-1) \times 3.81 \pm 5.0$
B	$(N-1) \times 3.81$

Poles	Tolerance
2P-6P	± 0.15
7P-12P	± 0.20
13P-18P	± 0.25
19P-24P	± 0.30

SPECIFICATIONS

Current Rating: 10/10.5 Amps
 Voltage Rating: 300V
 Dielectric withstanding: 1.6KV/2.5KV
 Operating Temperature: $-40^{\circ}\text{C} \sim +115^{\circ}\text{C}$
 Max Processing Temp: $250^{\circ}\text{C} \pm 10^{\circ}\text{C} / 5\text{Sec}$
 Solder Pin: Copper with Tin Plating
 Insulator Material: Thermoplastic, UL 94V-0
 Safety Approval:

RPLJ- xx CB X J xx-FG

NO. OF POLES
 2 POLES
 3 POLES
 ...
 24 POLES

FG: RoHS Compliant
 (Lead <4% in Copper Alloy)

J: Black(RAL9005)
 B: Red(RAL3001/D)
 C: Orange(RAL2011/P)
 D: Yellow(RAL1018/A)
 E: Green(RAL6018/T)
 F: Blue(RAL5015/A)
 H: Grey(RAL7035/D)

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			
XXX.	$\pm X$	.XX	± 0.10
XX.	$\pm X$	.XXX	$\pm X$
X.	± 0.50	X.	$\pm 1'$
.X	± 0.30	.X	$\pm 1'$
REV.	A	DRAWN	10/22/09
DATE	10/22/09	CHECKED	
SCALE	4:1	APPROVED	
UNIT	mm		

AP APTOS TECHNOLOGY

RPLJ Series
 3.81mm Terminal Block Header
 PRODUCT NO. RPLJ-XXCBXJ-FG
 FILE NAME: RPLJ-XXCBXJ-FG LF APD.DWG