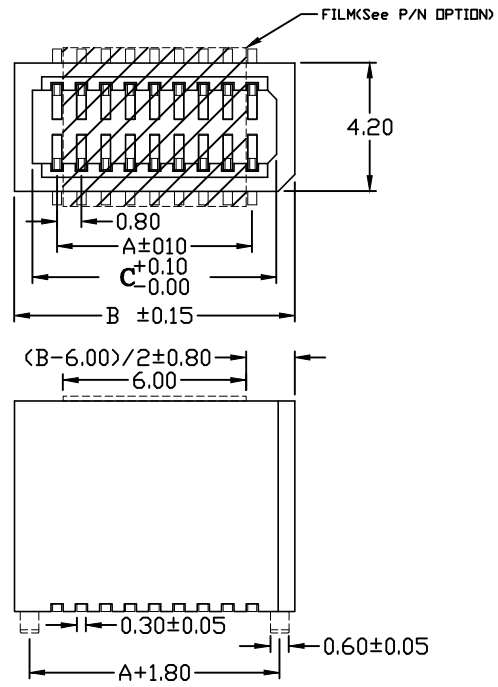


CIRCUITS	DIM A	DIM B	DIM C	REMARK	
				With Peg	W/O Peg
10	3.20	6.00	4.80		
12	4.00	6.80	5.60		
14	4.80	7.60	6.40		
16	5.60	8.40	7.20		
18	6.40	9.20	8.00		
20	7.20	10.00	8.80		
22	8.00	10.80	9.60		
24	8.80	11.60	10.40		
26	9.60	12.40	11.20		
28	10.40	13.20	12.00	●	△
30	11.20	14.00	12.80	●	
32	12.00	14.80	13.60		
34	12.80	15.60	14.40		
36	13.60	16.40	15.20		
40	15.20	18.00	16.80		
50	19.20	22.00	20.80	●	
60	23.20	26.00	24.80		
70	27.20	30.00	28.80		
80	31.20	34.00	32.80		
90	35.20	38.00	36.80		
100	39.20	42.00	40.80		

Diagram	Molding description
○	mass production & assemble mold
⊙	sample & assemble mold
⊕	mass production & fix mold
⊕	sample & fix mold



SPECIFICATIONS

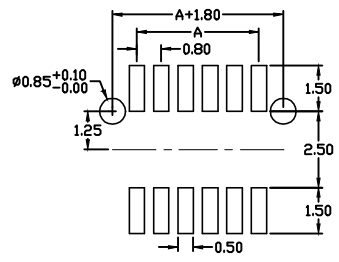
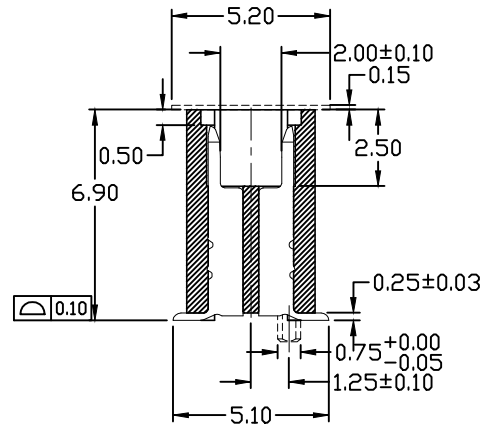
Current Rating: 0.5 Amps AC/DC Max.
 Insulator Resistance: 100 Megohms min.
 Contact Resistance: 40m ohm Max.
 Dielectric withstanding: AC 500V
 Operating Temperature: -40°~+85°C
 Contact Material: Phosphor Bronze
 Insulator Material: High Temperature Thermoplastic, UL 94V-0
 Color: Natural
 Finish: Gold all over Nickel

MPVS9-XX XX X X-FG

S= Straight
 ND. OF CONTACTS
 PLATING
 FG: RoHS Compliant
 Packaging:
 Null: Tube (w/o Film)
 K: Reel (w/o Film)
 C: Film & Reel
 0: w/o Locating Peg
 1: With Locating Peg

Definition	Code
● Tin plated:	VA
⊙ Gold plated:	
flash VB	10μ" VE
	15μ" VF
	30μ" VJ
⊙ Standard VB	

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



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. ± X	.XX ± 0.10
XX. ± X	.XXX ± X
X. ± 0.50	X.' ± 1"
.X ± 0.30	.X' ± X"



REV. A	DRAWN	09/15/09	MPVS9 Series
DATE 09/15/09	CHECKED		0.8mm Board to Board Socket
SCALE As shown	APPROVED		PRODUCT NO. MPVS9-XXXXXX-FG
UNIT mm		SIZE A4	FILE NAME MPVS9-XXXXXX-FG.dwg