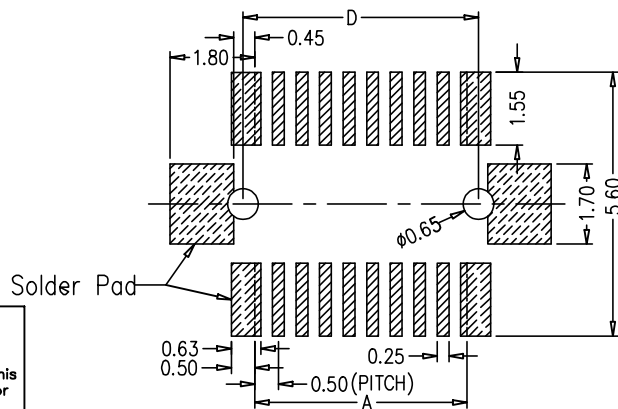
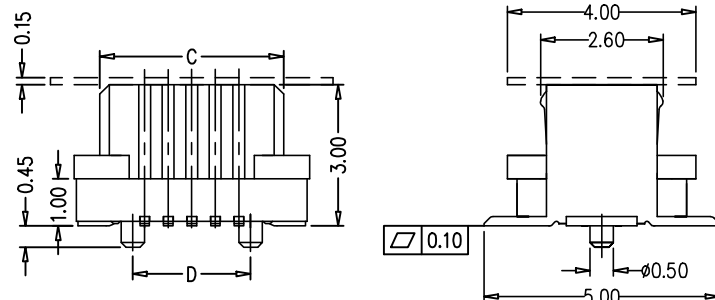
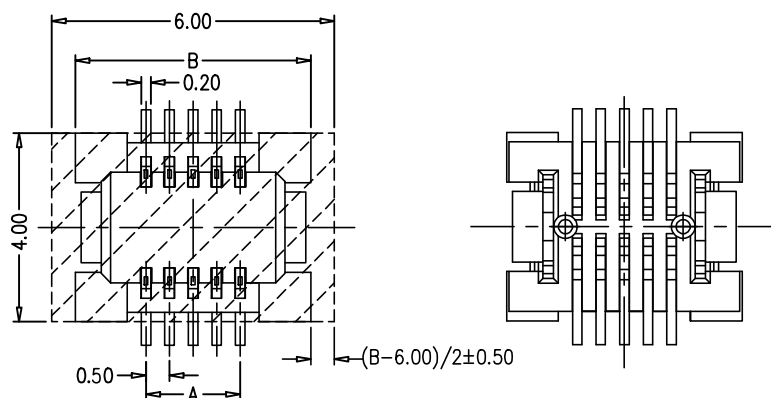


CIRCUITS	DIM A	DIM B	DIM C	DIM D
10	2.00	8.00	3.90	2.50
12	2.50	8.80	4.40	3.00
14	3.00	6.00	4.90	3.50
16	3.50	6.80	5.40	4.00
18	4.00	7.00	5.90	4.50
20	4.50	7.80	6.40	5.00
22	5.00	8.00	6.90	5.50
24	5.50	8.50	7.40	6.00
26	6.00	9.00	7.90	6.50
28	6.50	9.50	8.40	7.00
30	7.00	10.00	8.90	7.50
32	7.50	10.50	9.40	8.00
34	8.00	11.00	9.90	8.50
36	8.50	11.50	10.40	9.00
38	9.00	12.00	10.90	9.80
40	9.50	12.50	11.40	10.00
42	10.00	13.00	11.90	10.80
44	10.50	13.50	12.40	11.00
46	11.00	14.00	12.90	11.80
48	11.50	14.50	13.40	12.00
50	12.00	15.00	13.90	12.80
52	12.50	15.50	14.40	13.00
54	13.00	16.00	14.90	13.80
56	13.50	16.50	18.40	14.00
58	14.00	17.00	18.90	14.80
60	14.50	17.50	16.40	18.00
62	15.00	18.00	16.90	18.80
64	15.50	18.50	17.40	16.00
66	16.00	19.00	17.90	16.80
68	16.50	19.50	18.40	17.00
70	17.00	20.00	18.90	17.80
72	17.50	20.50	19.40	18.00
74	18.00	21.00	19.90	18.50
76	18.50	21.50	20.40	19.00
78	19.00	22.00	20.90	19.50
80	19.50	22.50	21.40	20.00
82	20.00	23.00	21.90	20.50
84	20.50	23.50	22.40	21.00
86	21.00	24.00	22.90	21.50
88	21.50	24.50	23.40	22.00
90	22.00	25.00	23.90	22.50
92	22.50	25.50	24.40	23.00
94	23.00	26.00	24.90	23.50
96	23.50	26.50	25.40	24.00
98	24.00	27.00	25.90	24.50
100	24.50	27.50	26.40	25.00
120	29.50	32.50	31.40	30.00
140	34.50	37.50	36.40	35.00



SPECIFICATIONS

Current Rating: 0.5 Amps AC/DC Max.
 Insulator Resistance: 100 Megohms min.
 Contact Resistance: 40m ohm Max.
 Dielectric withstanding: 500V AC rms per one minute
 Contact Retention: 200g Min. per contact

MPES4-XX XX X X X-FG

S=Straight

NO. OF CONTACTS

PLATING

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

FG: RoHS Compliant

Packaging:
 Null: Tube (w/o Film)
 K: Reel (w/o Film)
 C: Film & Reel
 F: Film & Tube

Null: With Halogen
 H: Halogen Free

0: w/o Locating Peg
 1: With Locating Peg

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
DATE	09/15/09	CHECKED	
SCALE	As shown	APPROVED	
UNIT	mm	SIZE	A4

APTOS TECHNOLOGY

MPES4 Series

0.5mm Board to Board PLug

PRODUCT NO. MPES4-XXXXXXX-FG

FILE NAME MPES4-XXXXXXX-FG.dwg

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