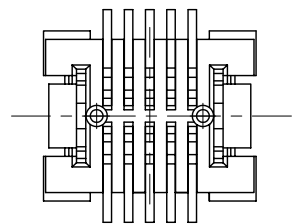
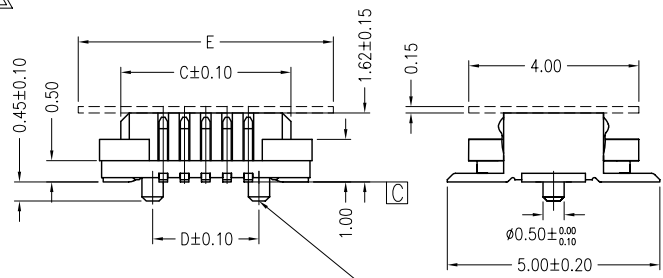
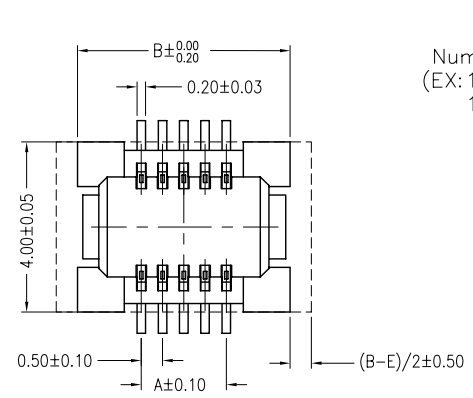


CIRCUITS	DIM A	DIM B	DIM C	DIM D	W/O PEG	WITH PEG
10	2.00	5.00	3.85	2.50	⊕	⊕
12	2.50	5.50	4.35	3.00		
14	3.00	6.00	4.85	3.50	⊕	
16	3.50	6.50	5.35	4.00		
18	4.00	7.00	5.85	4.50	⊕	⊕
20	4.50	7.50	6.35	5.00	⊕	⊕
22	5.00	8.00	6.85	5.50	⊕	⊕
24	5.50	8.50	7.35	6.00	⊕	⊕
26	6.00	9.00	7.85	6.50		
28	6.50	9.50	8.35	7.00		
30	7.00	10.00	8.85	7.50	⊕	
32	7.50	10.50	9.35	8.00		
34	8.00	11.00	9.85	8.50		
36	8.50	11.50	10.35	9.00	⊕	
38	9.00	12.00	10.85	9.50		
40	9.50	12.50	11.35	10.00	⊕	
42	10.00	13.00	11.85	10.50		
44	10.50	13.50	12.35	11.00		
46	11.00	14.00	12.85	11.50		
48	11.50	14.50	13.35	12.00		
50	12.00	15.00	13.85	12.50	⊕	
52	12.50	15.50	14.35	13.00		
54	13.00	16.00	14.85	13.50	⊕	
56	13.50	16.50	15.35	14.00		
58	14.00	17.00	15.85	14.50		
60	14.50	17.50	16.35	15.00	⊕	
62	15.00	18.00	16.85	15.50		
64	15.50	18.50	17.35	16.00		
66	16.00	19.00	17.85	16.50		
68	16.50	19.50	18.35	17.00		
70	17.00	20.00	18.85	17.50		
72	17.50	20.50	19.35	18.00		
74	18.00	21.00	19.85	18.50		
76	18.50	21.50	20.35	19.00		
78	19.00	22.00	20.85	19.50		
80	19.50	22.50	21.35	20.00	⊕	
82	20.00	23.00	21.85	20.50		
84	20.50	23.50	22.35	21.00		
86	21.00	24.00	22.85	21.50		
88	21.50	24.50	23.35	22.00		
90	22.00	25.00	23.85	22.50		
92	22.50	25.50	24.35	23.00		
94	23.00	26.00	24.85	23.50		
96	23.50	26.50	25.35	24.00		
98	24.00	27.00	25.85	24.50		
100	24.50	27.50	26.35	25.00		
120	29.50	32.50	31.35	30.00	⊕	
140	34.50	37.50	36.35	35.00		



ZVE-XXS2-X-X-*

Number of Contacts
(EX:100 Contacts=A0)
140 Contacts=E0

Contact Plating

Definition	Code
⊙ Gold plated:	
flash B 15μ"	F
10μ" E 30μ"	J
⊙ Standard: B	
⊙ Prefix "V" means lead free plating.	

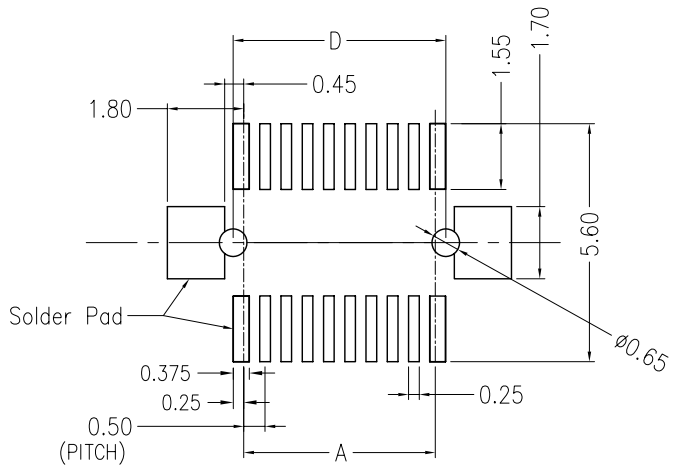
NULL: TUBE(W/O FILM)
K: REEL(W/O FILM)
C: FILM+REEL
F: FILM+TUBE

0: W/O Locating peg
1: With Locating peg

SPECIFICATIONS

Current Rating: 0.5 Amps
Voltage Rating: 50V
Insulator resistance: 50 Megaohms min.
Contacts resistance: 20 m ohms max.
Dielectric withstanding: AC 250V
Operating Temperature: -20°~+85°C
Contact Material: Phosphor Bronze
Insulator Material: High Temperature Thermoplastic, UL 94V-0
Color :Black

Finish: Gold plated
⊙Standard: Gold flash all over nickel



Recommended PCB layout
(PCB TOLERANCE: ±0.05)

PIN數	FILM(E)
12PIN(含)以下	ø4.00
12PIN以上	6.0X4.0

Rev.	ECN Number	Description	Drawn	Date
14	EC3-540057	新增 36 PIN有導量產	陳美竹	05/03 05'
15	EC2-550181	新增環保電鍍選項	陳顯鑫	05/19 05'
16	EC2-4B0123	評估OK 94534	洪博禎	05/27 05'

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



GENERAL TOLERANCE		SCALE	ORIGINAL DRAWN	DATE
XX. ± 0.50	XXX. ±	4 = 1	QUAKER.CHI	03/06/18
X. ± 0.30	.XXX ±	UNIT	CHECK	DATE
.X ± 0.25	.X° ± 4°	MM	林錫錦	05/19 05'
.XX ± 0.20	.X° ± 4°	SIZE	APPROVE	DATE
		A4	林錫錦	05/19 05'

DWG. NO.	TITLE	REV.
X-XX	0.5mm PLUG (成品規格圖)	16
F:\DWG\CDWG\ZVE\ZVE0B.DWG		SHEET
PARTS NO.		1/1
ZVE-XXS2-X-X-*		