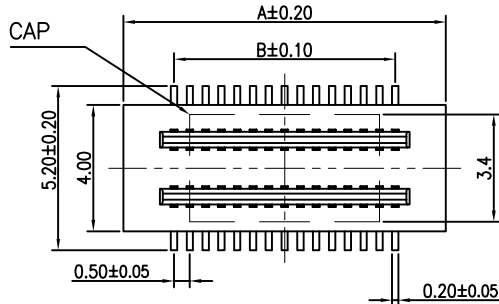
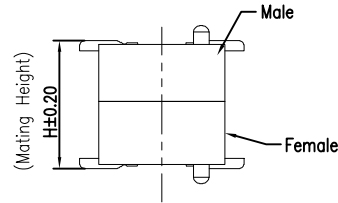


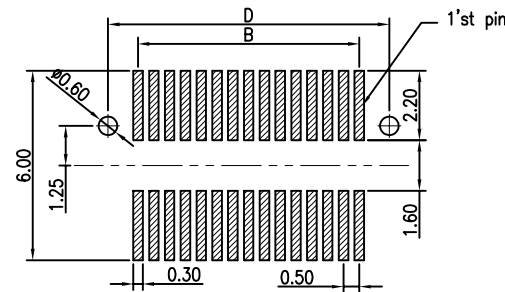
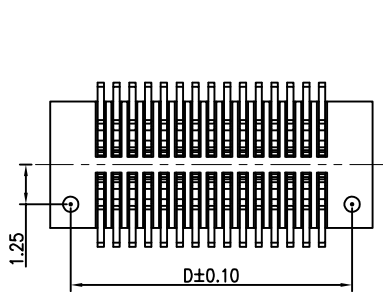
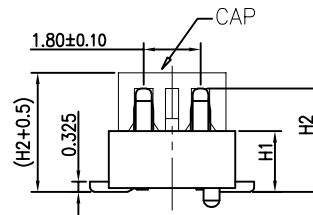
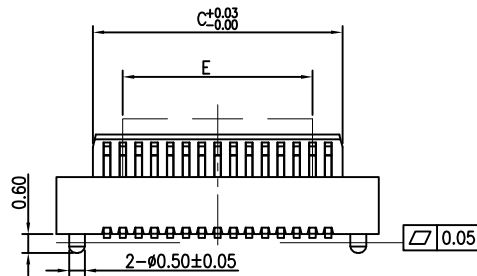
RoHS



Mating Height(H)	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
Male(H1)	0.90	1.40	1.90	1.00	1.50	2.00	2.50	3.00
Female(H2)	2.10			3.50				
Male(H2)	2.30	2.80	3.30	2.90	3.40	3.90	4.40	4.90



Combination Chart



RECOMMENDED PCB LAYOUT

SPECIFICATIONS

- Current Rating:0.3A
- Voltage Rating:30V AC/DC
- Contact Resistance:100mΩ Max
- Insulation Resistance:50MΩ Min
- Withstanding Voltage:100V AC/Minute
- Temperature Range : -35°C ~ +85°C
- Housing: LCP (UL94V-0) Black
- Terminal:Phosphor Bronze
- Plating: Gold Plated
- Overall 50~100μ" Nickel Under Plated

Ordering Information

50BTB DHxx MVSF - 2xx G F 1 BK 118

Mated High H300=3.00mm H500=5.00mm H350=3.50mm H550=5.50mm H400=4.00mm H600=6.00mm H450=4.50mm H650=6.50mm
Model MVSF=Male WV
No. of Pins 40=2X20P
Plating S-Tin Plated F-Gold Flash/Tin G-Gold
Material F=LCP
Package 0=PE Bag 1=Tape&Reel 2=Tube 3=Tray
Color BK=Black

PIN	Dimensions				PIN	Dimensions			
	A	B	C	D		A	B	C	D
8(2*4)	4.70	1.50	2.48	3.40	66(2*33)	19.20	16.00	16.98	17.90
10(2*5)	5.20	2.00	2.98	3.90	68(2*34)	19.70	16.50	17.48	18.40
12(2*6)	5.70	2.50	3.49	4.40	70(2*35)	20.20	17.00	17.98	18.90
14(2*7)	6.20	3.00	3.98	4.90	72(2*36)	20.70	17.50	18.48	19.40
16(2*8)	6.70	3.50	4.48	5.40	74(2*37)	21.20	18.00	18.98	19.90
18(2*9)	7.20	4.00	4.98	5.90	76(2*38)	21.70	18.50	19.48	20.40
20(2*10)	7.70	4.50	5.48	6.40	78(2*39)	22.20	19.00	19.98	20.90
22(2*11)	8.20	5.00	5.98	6.90	80(2*40)	22.70	19.50	20.48	21.40
24(2*12)	8.70	5.50	6.48	7.40	82(2*41)	23.20	20.00	20.98	21.90
26(2*13)	9.20	6.00	6.98	7.90	84(2*42)	23.70	20.50	21.48	22.40
28(2*14)	9.70	6.50	7.48	8.40	86(2*43)	24.20	21.00	21.98	22.90
30(2*15)	10.20	7.00	7.98	8.90	88(2*44)	24.70	21.50	22.48	23.40
32(2*16)	10.70	7.50	8.48	9.40	90(2*45)	25.20	22.00	22.98	23.90
34(2*17)	11.20	8.00	8.98	9.90	92(2*46)	25.70	22.50	23.48	24.40
36(2*18)	11.70	8.50	9.48	10.40	94(2*47)	26.20	23.00	23.98	24.90
38(2*19)	12.20	9.00	9.98	10.90	96(2*48)	26.70	23.50	24.48	25.40
40(2*20)	12.70	9.50	10.48	11.40	98(2*49)	27.20	24.00	24.98	25.90
42(2*21)	13.20	10.00	10.98	11.90	100(2*50)	27.70	24.50	25.48	26.40
44(2*22)	13.70	10.50	11.48	12.40	102(2*51)	28.20	25.00	25.98	26.90
46(2*23)	14.20	11.00	11.98	12.90	104(2*52)	28.70	25.50	26.48	27.40
48(2*24)	14.70	11.50	12.48	13.40	106(2*53)	29.20	26.00	26.98	27.90
50(2*25)	15.20	12.00	12.98	13.90	108(2*54)	29.70	26.50	27.48	28.40
52(2*26)	15.70	12.50	13.48	14.40	110(2*55)	30.20	27.00	27.98	28.90
54(2*27)	16.20	13.00	13.98	14.90	112(2*56)	30.70	27.50	28.48	29.40
56(2*28)	16.70	13.50	14.48	15.40	114(2*57)	31.20	28.00	28.98	29.90
58(2*29)	17.20	14.00	14.98	15.90	116(2*58)	31.70	28.50	29.48	30.40
60(2*30)	17.70	14.50	15.48	16.40	118(2*59)	32.20	29.00	29.98	30.90
62(2*31)	18.20	15.00	15.98	16.90	120(2*60)	32.70	29.50	30.48	31.40
64(2*32)	18.70	15.50	16.48	17.40					

E	4.5 (2*4P-2*6P)
	6.0 (2*7P-2*60P)

SCONDAR ELECTRONIC, LTD
ENGINEER 20241008

OPERATION	
X.X	±0.35
X.XX	±0.25
X.XXX	±0.15
Angle	± 3'
DIM	TOL

DRAW	
DESIGN	
CHECK	Lisa
APPROVE	

Xiong

2017.11.02

SCALE

-

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

⌀

SCONDAR

SCONDAR ELECTRONIC LIMITED

PART NO.

50BTBDHxxxMVSF-2xxGF1BK118

TITLE:

0.5mm Board to board H=xxx Double card slot SMT 180° LCP Black Male Socket Gold Plated 2xxPin With-pillar CAP Reel