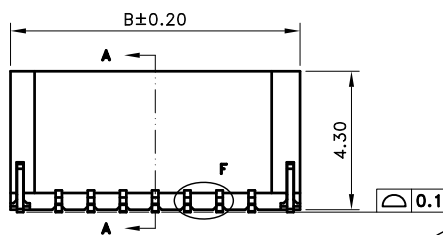
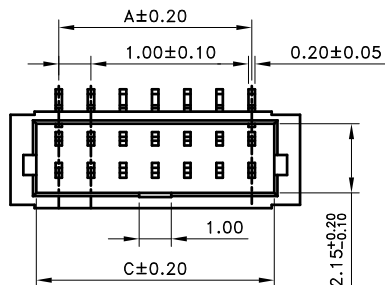
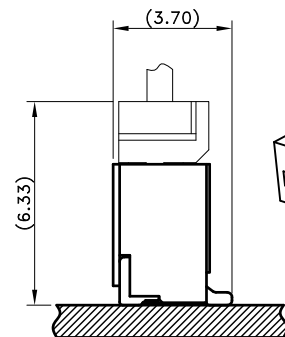


RECOMMEND PCB LAYOUT

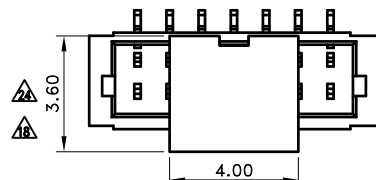
General tolerance ± 0.05



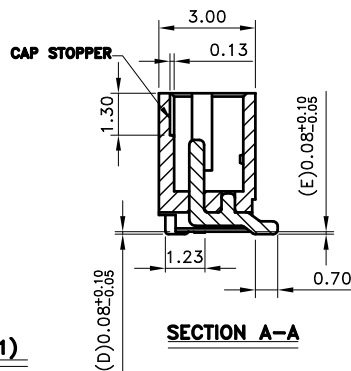
DETAIL F (SCALE 2:1)



ASSEMBLED ALL PART VIEW

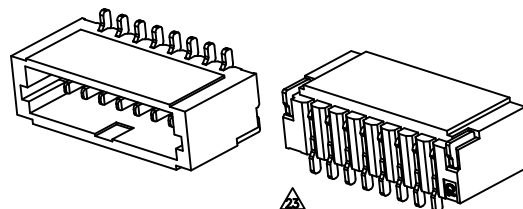


ASSEMBLED CAP VIEW



SECTION A-A

3D VIEW



SPECIFICATIONS

- Current Voltage : 50V AC/DC
- Current Rating : 1 A AC/DC
- Withstanding Voltage : 500V AC/minute
- Insulation Resistance : 100M Ω min
- Temperature Range : - 25 $^{\circ}$ C to + 85 $^{\circ}$ C
- Contact Resistance : 20m Ω max

WAFER (SMT Type)

- Part No. : 2WB1254-XX XX(XX)-XX-XX

Code No :

① Poles : 02~22

② CAP : Blank : With CAP

NC : Non CAP

③ Plated :

Blank : Tin Plated

G&G0 : Gold Plated

NM : Matte-Tin Plated

④ Base Color :

Blank : Nature

BK : Black

⑤ Base Material :

Blank : Nylon 9T UL94V-0

L5 : LCP UL94V-0(Halogen Free)

NH : Nylon 6T/66 UL94V-0, Color : Black (Halogen Free)

NH1 : Nylon 6T UL94V-0, Color : Nature (Halogen Free)

- Material :

1. Contact : Phos. Bronze

2. Solder Tab : Brass

3. Base : Refer the above options

- Q' ty : 1000 Pcs/Reel(With CAP) & 1100 Pcs/Reel(Non CAP)

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2	1.00	4.00	2.45	13	12.00	15.00	13.45
3	2.00	5.00	3.45	14	13.00	16.00	14.45
4	3.00	6.00	4.45	15	14.00	17.00	15.45
5	4.00	7.00	5.45	16	15.00	18.00	16.45
6	5.00	8.00	6.45	17	16.00	19.00	17.45
7	6.00	9.00	7.45	18	17.00	20.00	18.45
8	7.00	10.00	8.45	19	18.00	21.00	19.45
9	8.00	11.00	9.45	20	19.00	22.00	20.45
10	9.00	12.00	10.45	21	20.00	23.00	21.45
11	10.00	13.00	11.45	22	21.00	24.00	22.45
12	11.00	14.00	12.45				

TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
.0	± 0.30	增CAP尺寸標示	吳弘文	2013/12/06		新增無蓋產品包裝數量	曾慶根	2020/03/03
.00	± 0.20	增加電鍍規格G0及修改NH用料	黃廣珍	2014/03/04		Add 3D View	Erin	2022/09/21
.000	± 0.10	無齒代碼"HP"刪除,與NH重複	鄭小嬌	2015/10/28		修改蓋子形狀裝配位置及尺寸	周自強	2023/08/29
ANGLE		依實物蓋子修正圖面	曾慶根	2015/12/10	CUSTOMER			
0°	$\pm 1^{\circ}$	增加NH選項內容說明	曾慶根	2017/11/30				
.0°	\pm	修改圖面部分外型	Eddie	2018/11/07	Conforms to The RoHS Instruction			
SHEET	1/1	新增NC: Non Cap料號	Eddie	2020/01/08				

Singatron Enterprise Co., Ltd.

TITLE	1.00mm WIRE TO BOARD CONNECTOR, SMT & STRAIGHT			
DWN	zhou zi qiang	PART NO.	2WB1254-XXXX(XX)-XX-XX	
CHKD	2023.08.29	SCALE	1:1	UNIT: mm
APVD	Peter	SIZE: A3	SHEET: 1 OF 1	REV: a24
CUSTOMER COPY				