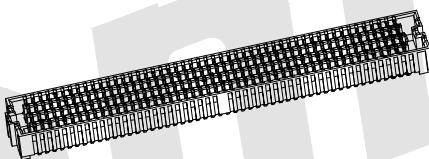
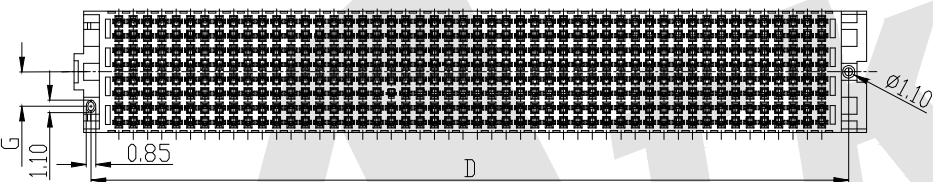
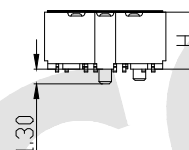
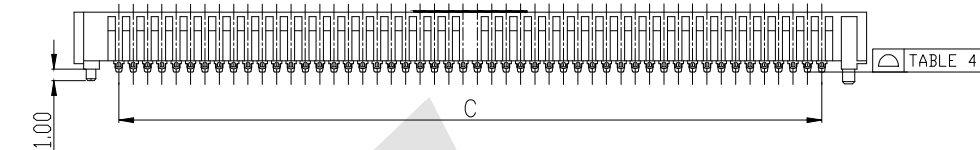
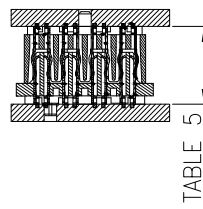
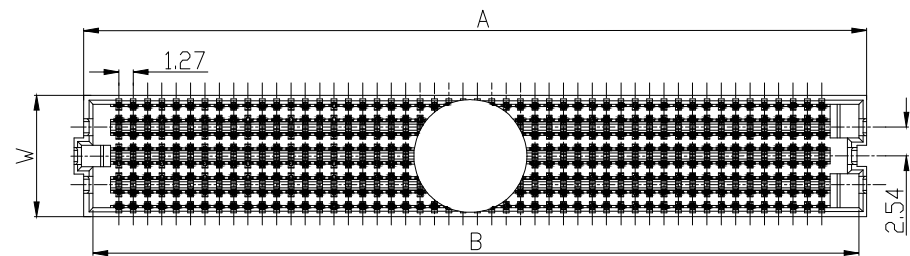




Specifications:
 Current Rating:1A Max.
 Voltage Rating:240V AC
 Operating Temp.: -55° C ~ +125° C
 Operating Humidity Range:90% To 95%
 Withstanding Voltage:700V AC/Minute



Ordering Code:

BB1.27 - F - X - X - X - X - X - B - X - 05
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series NO: 1.27mm Board to Board Connector
- ② M: Male F: Female
- ③ Rows (Table 2): 8:8 Row
- ④ NO. of Rows (Table 3): 50:50 Poles
- ⑤ Height (Table 1): 1:5.05MM H, 2:6.05MM H, 3:6.55MM H, 4:7.54MM H
- ⑥ Mating Height (Table 5): 7.00:7.00MM Mating Height
- ⑦ Contact Plating: G0: Gold flash, G1: 3u" Gold, G2: 5u" Gold, G3: 10u" Gold, G4: 15u" Gold, G5: 30u" Gold, SN: Tin
- ⑧ Packing: T: Tube A: Tray, B: Bag U: Tube+CAP, R: Tape&Reel, W: Tape&Reel+CAP
- ⑨ Color: B: Black W: White
- ⑩ Serial Number: ... 05

ROWS	W	G
4	5.66	2.01
5 DR 6	8.20	3.05
8	10.74	3.05
10	13.28	3.05
12	15.82	3.05
14	18.36	3.05

POSITION	COPLANARITY
10 PIN	0.15
30 PIN	0.20
40 PIN	0.23
50 PIN	0.23

	5.05	6.05	6.55	7.54
4.72	7.00	8.00	8.50	9.50
5.72	8.00	9.00	9.50	10.50
6.22	8.50	9.50	10.00	11.00
8.23	NA	NA	12.00	NA
9.27	11.50	12.50	13.00	14.00
9.70	12.00	13.00	13.50	14.50
11.71	14.00	15.00	15.50	16.50
13.72	16.00	17.00	17.50	18.50

No OF ROWS	A	B	C	D
10	18.52	17.02	11.43	16.28
15	24.87	23.37	17.78	22.63
19	29.95	28.45	22.86	27.71
20	31.22	29.72	24.13	28.98
25	37.57	36.07	30.13	35.33
30	43.92	42.42	36.83	41.68
40	56.62	55.12	49.53	54.38
50	69.32	67.82	62.23	67.08

HEIGHT	H
1	5.05
2	6.05
3	6.55
4	7.54

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 24/10/2022
 CHECK BobYang DATE 24/10/2022
 VER. A0

Atkconn® ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

TITLE:
 1.27mm Board To Board Female Socket Connector
 DRAWING NO: BB1.27-FXXXXXBX05
 PRODUCT NO: BB1.27-FXXXXXBX05

REV	DESCRIPTION	DATE