

TABLE 5

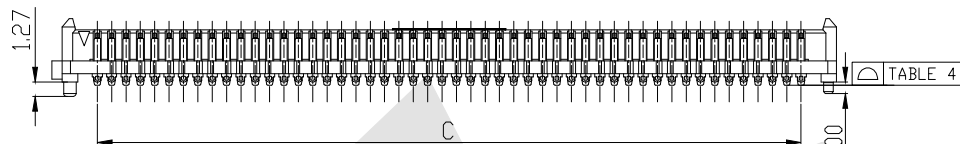
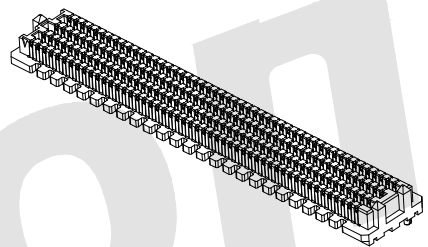
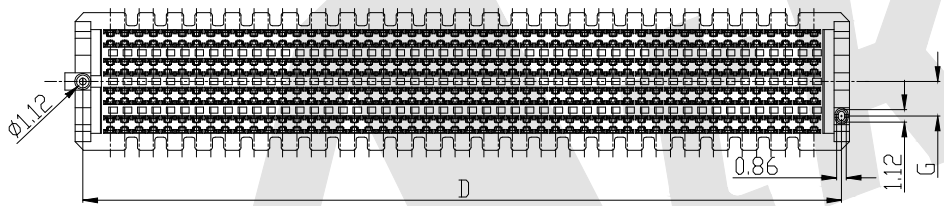


TABLE 4



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 - M - 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) 47: 4.72MM H
57: 5.72MM H
62: 6.22MM H
...
- ⑥ Mating Height: (Table 5) For Example: 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
- ⑩ Serial Number: 05

ROWS	W	G
4	7.06	2.01
5 OR 6	9.60	3.05
8	12.14	3.05
10	14.68	3.05
12	17.22	3.05
14	19.76	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	17.68	15.80	11.43	16.28
15	24.03	22.15	17.78	22.63
19	29.11	27.23	22.86	27.71
20	30.38	28.50	24.13	28.98
25	36.73	34.85	30.13	35.33
30	43.08	41.20	36.83	41.68
40	55.78	53.20	49.53	54.38
50	68.48	66.60	62.23	67.08

HEIGHT	H1
1	4.72
2	5.72
3	6.22
4	8.23
5	9.27
6	9.70
7	11.71
8	13.72

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

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

TITLE: 1.27 Board To Board Male Plug Connector
DRAWING NO: BB1.27-MXXXXXB05
PRODUCT NO: BB1.27-MXXXXXB05

REV	DESCRIPTION	DATE