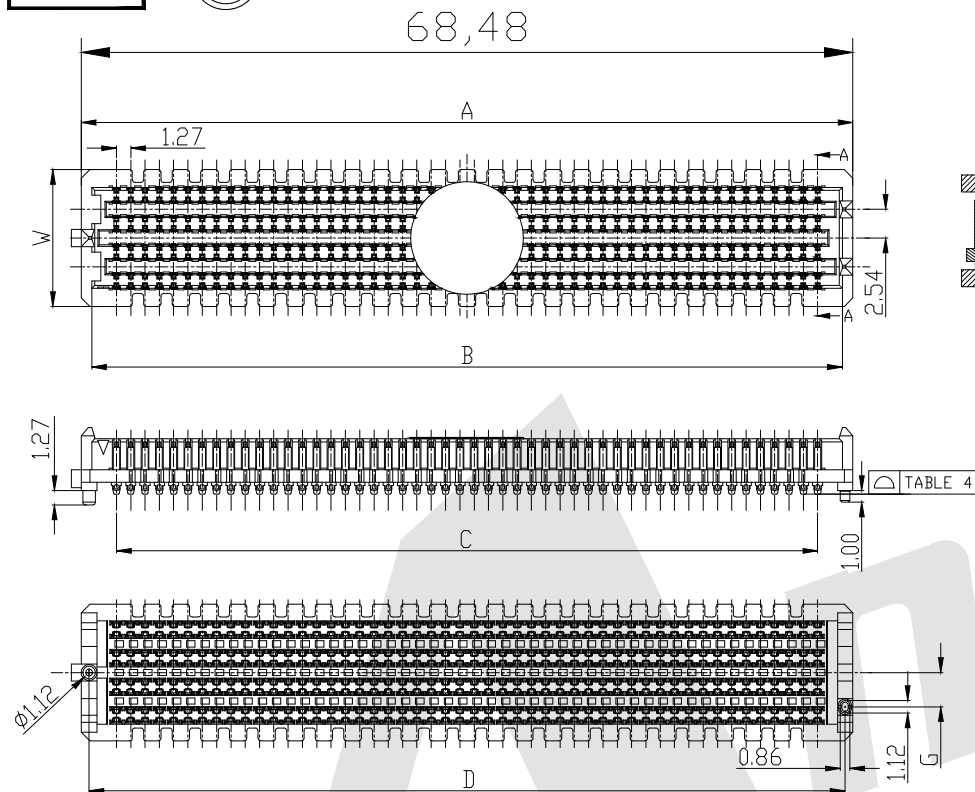


Specifications:
Current Rating:1A Max.
Voltage Rating:240V AC
Operating Temp.: -55° C ~ +125° C
Operating Humidity Range:90% To 95%
Withstanding Voltage:700V AC/Minute

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

TABLE 2			TABLE 4	
ROWS	W	G	POSITION	COPLANARITY
4	7.06	2.01	10 PIN	0.15
5 OR 6	9.60	3.05	30 PIN	0.20
8	12.14	3.05	40 PIN	0.23
10	14.68	3.05	50 PIN	0.23
12	17.22	3.05		
14	19.76	3.05		

TABLE 3				
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

TABLE 1	
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

TABLE 5 STACK HEIGHT				
	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

Unless Otherwise specified tolerance X. ± 0.35 X.XX: ± 0.20 X.X: ± 0.25 X.XXX: ± 0.15		Antenk ANTENK ELECTRONICS CO.,LTD Http://www.antenk.com E-mail:sales@antenk.com	
SCALE: As Shown	UNIT: mm		
DRAW Wu Feng Rong	DATE 24/03/2020	TITLE: 1.27 Board To Board Male Plug Connector	
CHECK BobYang	DATE 24/03/2020	DRAWING NO:	BB1.27-MXXXXXBX05
 3rd ANGLE PROJECTION		PRODUCT NO:	BB1.27-MXXXXXBX05

REV	DESCRIPTION				DATE
1	2	3	4	5	