2.54 mm pitch connector

## For PCB

Straight Through hole

## Straight through hole type male connector for PCB (Kink-formed contact type) FFC-( )ASM4BR+





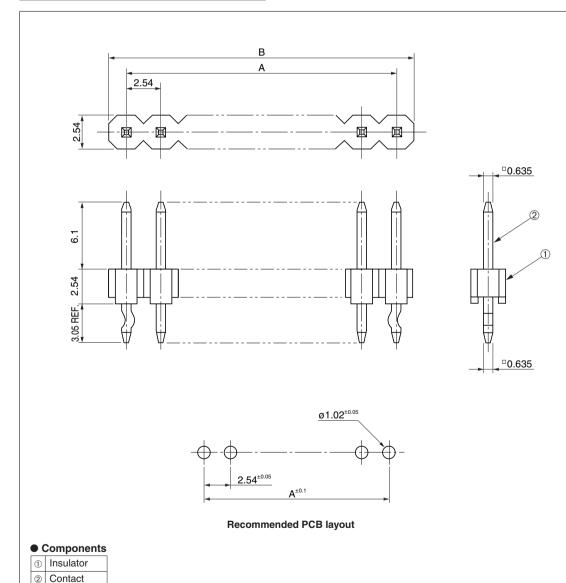
Configuration of product Part No.

## $\frac{FFC-}{2} () \underbrace{ASM}_{2} \underbrace{4}_{2} \underbrace{B}_{2} \underbrace{R+}_{2}$

- ① Series name
- ② No. of contacts: 1-35
- 3 Type of contact

ASM: 0.635 mm square contacts, single row type, contact structure is designed to prevent flux entry during contact soldering.

- 4 Contact plating4: Gold plate
- ⑤ Insulator color
  - B: Black
- © Type of through hole portion of contact
  - R: Kink-formed contact (the leftand right-most contacts)



Di	mei	nei	on	9

1         -         2.54           2         2.54         5.08           3         5.08         7.62           4         7.62         10.16           5         10.16         12.70           6         12.70         15.24           7         15.24         17.78           8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25	contacts	Α	В	
3         5.08         7.62           4         7.62         10.16           5         10.16         12.70           6         12.70         15.24           7         15.24         17.78           8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04		_	2.54	
4         7.62         10.16           5         10.16         12.70           6         12.70         15.24           7         15.24         17.78           8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           30	2	2.54	5.08	
5         10.16         12.70           6         12.70         15.24           7         15.24         17.78           8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30	3	5.08	7.62	
6         12.70         15.24           7         15.24         17.78           8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66	4	7.62	10.16	
7         15.24         17.78           8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20 <tr< th=""><th>5</th><th>10.16</th><th>12.70</th></tr<>	5	10.16	12.70	
8         17.78         20.32           9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74 <t< th=""><th>6</th><th>12.70</th><th>15.24</th></t<>	6	12.70	15.24	
9         20.32         22.86           10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28      <	7	15.24	17.78	
10         22.86         25.40           11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82	8	17.78	20.32	
11         25.40         27.94           12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36 <th>9</th> <th>20.32</th> <th>22.86</th>	9	20.32	22.86	
12         27.94         30.48           13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	10	22.86	25.40	
13         30.48         33.02           14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	11	25.40	27.94	
14         33.02         35.56           15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	12	27.94	30.48	
15         35.56         38.10           16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	13	30.48	33.02	
16         38.10         40.64           17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	14	33.02	35.56	
17         40.64         43.18           18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	15	35.56	38.10	
18         43.18         45.72           19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	16	38.10	40.64	
19         45.72         48.26           20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	17	40.64	43.18	
20         48.26         50.80           21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	18	43.18	45.72	
21         50.80         53.34           22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	19	45.72	48.26	
22         53.34         55.88           23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	20	48.26	50.80	
23         55.88         58.42           24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	21	50.80	53.34	
24         58.42         60.96           25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	22	53.34	55.88	
25         60.96         63.50           26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	23	55.88	58.42	
26         63.50         66.04           27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	24	58.42	60.96	
27         66.04         68.58           28         68.58         71.12           29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	25	60.96	63.50	
28     68.58     71.12       29     71.12     73.66       30     73.66     76.20       31     76.20     78.74       32     78.74     81.28       33     81.28     83.82       34     83.82     86.36	26	63.50	66.04	
29         71.12         73.66           30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	27	66.04	68.58	
30         73.66         76.20           31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	28	68.58	71.12	
31         76.20         78.74           32         78.74         81.28           33         81.28         83.82           34         83.82         86.36	29	71.12	73.66	
32     78.74     81.28       33     81.28     83.82       34     83.82     86.36	30	73.66	76.20	
<b>33</b> 81.28 83.82 <b>34</b> 83.82 86.36	31	76.20	78.74	
<b>34</b> 83.82 86.36	32	78.74	81.28	
	33	81.28	83.82	
<b>35</b> 86.36 88.90	34	83.82	86.36	
	35	86.36	88.90	

Mating connectors: DIC series or HKP series female connector