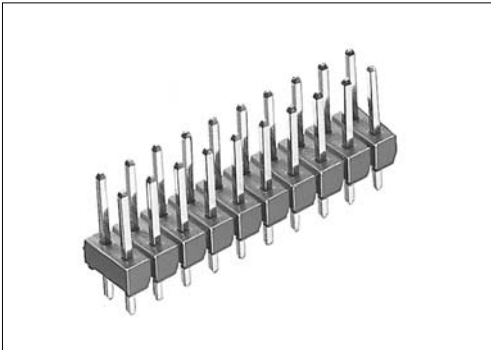


Straight through hole type male connector for PCB  
FFC-( ) (T ) BMEP( ) ( )

For PCB

Straight Through hole

RoHS



● Configuration of product Part No.

FFC- ( ) (T ) BMEP ( ) ( )

① ② ③ ④ ⑤ ⑥

- ① Series name
- ② No. of contacts: 4-144
- ③ Length of contact  
Blank: Standard  
T, T1-T18 (Refer to the following dimension table.)
- ④ Type of contact  
BMEP: 0.635 mm square contacts, double row type
- ⑤ Contact plating  
1 : Gold plate  
21: Tin copper plate
- ⑥ Insulator color  
Blank: Blue  
B : Black

● Dimensions

No. of contacts	A	B	No. of contacts	A	B
4	2.54	5.08	76	93.98	96.52
6	5.08	7.62	78	96.52	99.06
8	7.62	10.16	80	99.06	101.60
10	10.16	12.70	82	101.60	104.14
12	12.70	15.24	84	104.14	106.68
14	15.24	17.78	86	106.68	109.22
16	17.78	20.32	88	109.22	111.76
18	20.32	22.86	90	111.76	114.30
20	22.86	25.40	92	114.30	116.84
22	25.40	27.94	94	116.84	119.38
24	27.94	30.48	96	119.38	121.92
26	30.48	33.02	98	121.92	124.46
28	33.02	35.56	100	124.46	127.00
30	35.56	38.10	102	127.00	129.54
32	38.10	40.64	104	129.54	132.08
34	40.64	43.18	106	132.08	134.62
36	43.18	45.72	108	134.62	137.16
38	45.72	48.26	110	137.16	139.70
40	48.26	50.80	112	139.70	142.24
42	50.80	53.34	114	142.24	144.78
44	53.34	55.88	116	144.78	147.32
46	55.88	58.42	118	147.32	149.86
48	58.42	60.96	120	149.86	152.40
50	60.96	63.50	122	152.40	154.94
52	63.50	66.04	124	154.94	157.48
54	66.04	68.58	126	157.48	160.02
56	68.58	71.12	128	160.02	162.56
58	71.12	73.66	130	162.56	165.10
60	73.66	76.20	132	165.10	167.64
62	76.20	78.74	134	167.64	170.18
64	78.74	81.28	136	170.18	172.72
66	81.28	83.82	138	172.72	175.26
68	83.82	86.36	140	175.26	177.80
70	86.36	88.90	142	177.80	180.34
72	88.90	91.44	144	180.34	182.88
74	91.44	93.98			

● Components

①	Insulator
②	Contact

Recommended PCB layout

Part No.	C	D	Part No.	C	D
FFC-(4-144)BMEP( ) ( )	6	2.5	FFC-(4-144)T8BMEP( ) ( )	10.86	2.5
FFC-(4-144)TBMEP( ) ( )	5.72	2.54	FFC-(4-144)T9BMEP( ) ( )	5	
FFC-(4-144)T1BMEP( ) ( )	5.84	3.43	FFC-(4-144)T10BMEP( ) ( )	6	3
FFC-(4-144)T2BMEP( ) ( )		12.7	FFC-(4-144)T12BMEP( ) ( )	5.94	16.5
FFC-(4-144)T3BMEP( ) ( )	5.72	17.78	FFC-(4-144)T13BMEP( ) ( )	3	2
FFC-(4-144)T4BMEP( ) ( )		5.08	FFC-(4-144)T14BMEP( ) ( )	7	11
FFC-(4-144)T5BMEP( ) ( )	7	2.5	FFC-(4-144)T15BMEP( ) ( )	11.54	
FFC-(4-144)T6BMEP( ) ( )	8.54			FFC-(4-144)T16BMEP( ) ( )	19
FFC-(4-144)T7BMEP( ) ( )	7.5	3.43	FFC-(4-144)T18BMEP( ) ( )	17	7

\* T11, 17 are obsolete.

Mating connectors: DIC series or HKP series female connector

Z-282 or Z-325 female connector