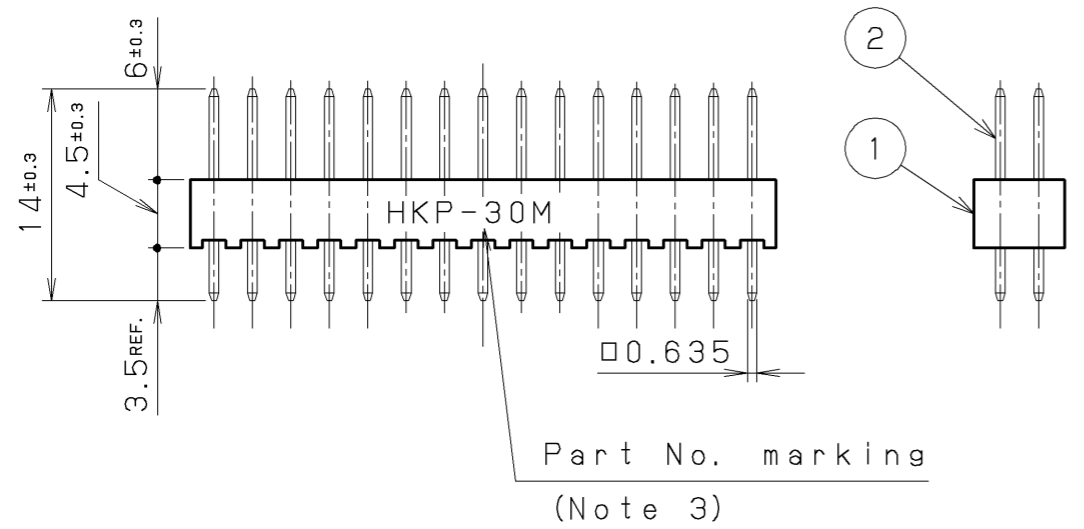


Recommended P. C. B. layout



Part No. marking (Note 3)

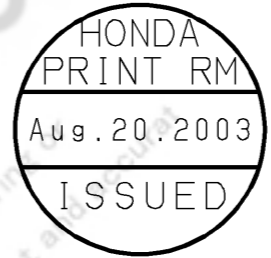


Table 1.

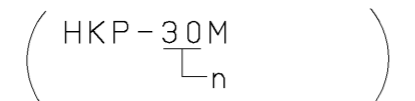
No. of Pos.	Part No.	A±0.2	BREF.
4	HKP-4M1 ( )	2.54	5.68
6	HKP-6M1 ( )	5.08	8.22
8	HKP-8M1 ( )	7.62	10.76
10	HKP-10M1 ( )	10.16	13.30
12	HKP-12M1 ( )	12.70	15.84
14	HKP-14M1 ( )	15.24	18.38
16	HKP-16M1 ( )	17.78	20.92
18	HKP-18M1 ( )	20.32	23.46
20	HKP-20M1 ( )	22.86	26.00
22	HKP-22M1 ( )	25.40	28.54
24	HKP-24M1 ( )	27.94	31.08
26	HKP-26M1 ( )	30.48	33.62
28	HKP-28M1 ( )	33.02	36.16
30	HKP-30M1 ( )	35.56	38.70
32	HKP-32M1 ( )	38.10	41.24
34	HKP-34M1 ( )	40.64	43.78
36	HKP-36M1 ( )	43.18	46.32
38	HKP-38M1 ( )	45.72	48.86
40	HKP-40M1 ( )	48.26	51.40
42	HKP-42M1 ( )	50.80	53.94
44	HKP-44M1 ( )	53.34	56.48
46	HKP-46M1 ( )	55.88	59.02
48	HKP-48M1 ( )	58.42	61.56
50	HKP-50M1 ( )	60.96	64.10
52	HKP-52M1 ( )	63.50	66.64
54	HKP-54M1 ( )	66.04	69.18
56	HKP-56M1 ( )	68.58	71.72
58	HKP-58M1 ( )	71.12	74.26
60	HKP-60M1 ( )	73.66	76.80
62	HKP-62M1 ( )	76.20	79.34
64	HKP-64M1 ( )	78.74	81.88
66	HKP-66M1 ( )	81.28	84.42
68	HKP-68M1 ( )	83.82	86.96
70	HKP-70M1 ( )	86.36	89.50

Note1. This figure shows HKP-30M1 ( ).

Note2. "n" shows No. of Pos.

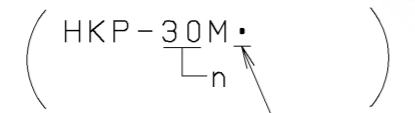
Note3. Part No. marking :

1) In the case of HKP- (n) M1, M1T, M1Z



There is no Part No. marking on 4 and 6 pos. connectors.

2) In the case of HKP- (n) M1E



About Ø1 mark

There is no Part No. marking on 4 and 6 pos. connectors.

Note4. This connector cuts an insulator at the B size part and makes a connector.

Table 2.

Part No.	Plating	n
HKP- (n) M1	Gold 0.2µm min.	4~70
HKP- (n) M1E	Gold 0.05µm min.	4~70
HKP- (n) M1T	Tin/Lead 2µm min.	4~20
HKP- (n) M1Z	Gold 0.3µm min.	4~70

LTR.	DATE	BY	REV.	DESCRIPT	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE	
△					2	Contact	Phosphor bronze	n	See table2.		
△					1	Insulator	PBT	1		UL94V-0 Black	
DATE		SCALE		UNIT		3RD. A. P		HONDA TSUSHIN KOGYO CO., LTD.			
Aug. 11 (2003)		5/1		mm (INCH)							
APP. DATE&REV.		DR.		DE.		CHK.		CHK.		APP.	
		S. IJIMA		S. IJIMA		—		C. NUNOKAWA		H. EBIHARA	
								NAME		Male connector	
								PART NO.		HKP- (n) M1 ( )	
										REV.	