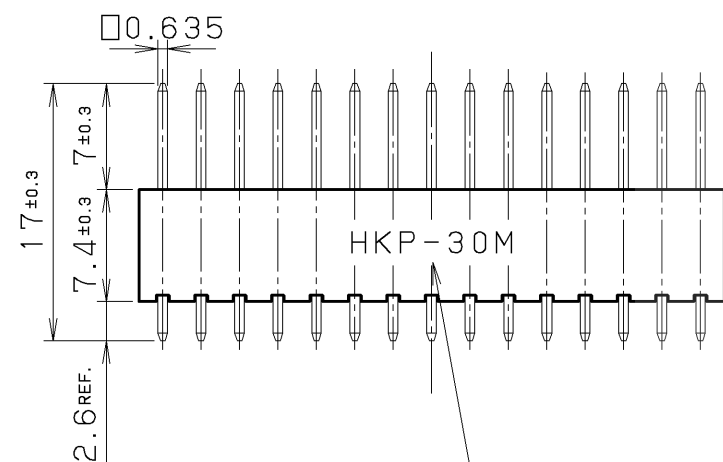
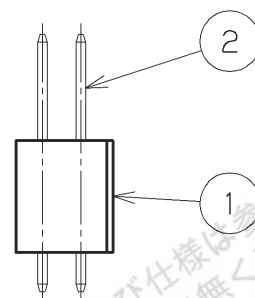


Recommended P. C. B. layout



Part No. marking
(Note 3)



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 design information.

Table 1.

No. of Pos.	Part No.	A±0.2	BREF.
4	HKP-4M2 ()	2.54	5.68
6	HKP-6M2 ()	5.08	8.22
8	HKP-8M2 ()	7.62	10.76
10	HKP-10M2 ()	10.16	13.30
12	HKP-12M2 ()	12.70	15.84
14	HKP-14M2 ()	15.24	18.38
16	HKP-16M2 ()	17.78	20.92
18	HKP-18M2 ()	20.32	23.46
20	HKP-20M2 ()	22.86	26.00
22	HKP-22M2 ()	25.40	28.54
24	HKP-24M2 ()	27.94	31.08
26	HKP-26M2 ()	30.48	33.62
28	HKP-28M2 ()	33.02	36.16
30	HKP-30M2 ()	35.56	38.70
32	HKP-32M2 ()	38.10	41.24
34	HKP-34M2 ()	40.64	43.78
36	HKP-36M2 ()	43.18	46.32
38	HKP-38M2 ()	45.72	48.86
40	HKP-40M2 ()	48.26	51.40
42	HKP-42M2 ()	50.80	53.94
44	HKP-44M2 ()	53.34	56.48
46	HKP-46M2 ()	55.88	59.02
48	HKP-48M2 ()	58.42	61.56
50	HKP-50M2 ()	60.96	64.10
52	HKP-52M2 ()	63.50	66.64
54	HKP-54M2 ()	66.04	69.18
56	HKP-56M2 ()	68.58	71.72
58	HKP-58M2 ()	71.12	74.26
60	HKP-60M2 ()	73.66	76.80
62	HKP-62M2 ()	76.20	79.34
64	HKP-64M2 ()	78.74	81.88
66	HKP-66M2 ()	81.28	84.42
68	HKP-68M2 ()	83.82	86.96
70	HKP-70M2 ()	86.36	89.50

Table 2.

Part No.	Plating	n
HKP-(n)M2	Gold 0.2µm min.	4~70
HKP-(n)M2E	Gold 0.05µm min.	4~70
HKP-(n)M2H	Gold 0.76µm min.	4~70
HKP-(n)M2T	Tin/Lead 2µm min.	4~20

Note1. This figure shows HKP-30M2 ().

Note2. "n" shows No. of Pos.

Note3. Part No. marking :HKP-30M
└─┬─┘
n

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.

△3											
△2				2	Contact	Phosphor bronze	n	See table2.	—		
△1				1	Insulator	PBT	1	—	UL94V-0 Black		
LTR.	DATE	BY	REV.	DESCRIP	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE	
DATE		SCALE		UNIT		3RD. A. P		HTK 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)M2 ()								REV.	