

1		2		3		4		5		6		7		8	
ROHS												For reference only			
A															
B															
C															
D															
E															
F															
G															
H															

Pin数	尺寸A	尺寸B
1		2.0
2	2.0	4.0
3	4.0	6.0
4	6.0	8.0
5	8.0	10.0
6	10.0	12.0
7	12.0	14.0
8	14.0	16.0
9	16.0	18.0
10	18.0	20.0
11	20.0	22.0
12	22.0	24.0
13	24.0	26.0
14	26.0	28.0
15	28.0	30.0
16	30.0	32.0
17	32.0	34.0
18	34.0	36.0
19	36.0	38.0
20	38.0	40.0
21	40.0	42.0
22	42.0	44.0
23	44.0	46.0
24	46.0	48.0
25	48.0	50.0
26	50.0	52.0
27	52.0	54.0
28	54.0	56.0
29	56.0	58.0
30	58.0	60.0
31	60.0	62.0
32	62.0	64.0
33	64.0	66.0
34	66.0	68.0
35	68.0	70.0
36	70.0	72.0
37	72.0	74.0
38	74.0	76.0
39	76.0	78.0
40	78.0	80.0

Technical drawing of a 20-pin connector showing dimensions: B±0.25, 4.00, 0.48, 2.80, 2.00, A±0.20, and Ø0.48.

PCB LAYOUT diagram showing dimensions: Ø0.60, 2.00, and 2.00.

Specification:

Current Rating : 1.5AMP

Temperature Range : -40℃to+105℃

Contact Resistance : 20mΩ Max

Insulation Resistance : 1000MΩ Min

Withstanding Voltage : AC 500V

Material:

Insulator : Polyester (UL94V-0)

Standard:PBT/PA6T/LCP

Contact: Brass

Plating : Au or Sn Over 50u" Ni

R 20 0D-XXX X X-XX-X-XXX				
① Series No:	② Pitch:	③ Tail&Mounting Style:	④ No. of Pins:	⑤ Insulator Color:
P=Pin Header	08=0.80	90=Right Angle DIP Type	Single Row Double Row	A:Black B:Brom C:Red
F=Female Header	10=1.00	9S=Straight SMT Type	101=1*1Pin 201=2*1Pin	D:Orange E:Yellow F:Green
B=Box Header	12=1.27	0D=Straight DIP Type	102=1*2Pin 202=2*2Pin	G:Blue H:Violet J:Gray
E=Ejector Header	20=2.00	0S=horizontal SMT Type	! ! ! !	K:White P:Light Blue
R=Round Pin	25=2.54		140=1*40pin 240=2*40pin	
	39=3.96			
	50=5.08			
⑥ Material Type:	⑦ Plating Type:	⑧ RoHS Request:	⑨ Customer Code	
A=PBT	0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au	0:No Request		
B-PA46	0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"	1:RoHS		
C-PA6T	0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"	2:HF (Halogen Free)		
D-PA9T	0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"			
E-LCP	0D-Sn-Au 4u" 0I-Sn-Au 40u" :			
	0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u"			

GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE
LINEAR	ANGLES	APPROVED		
0.0±0.25	X° REF±6°	DESIGNER		
0.00±0.15	X° ±3°	DRAWN		
0.000±0.08	X° X'±2°			

UNIT: MM

SIZE: A4

REV.

REVISION RECORD

DATE

1

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3

4

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8

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PART. NO: KDRH-0034

DWG. NO: ENDE4034

REV: AO SHEET: 1/1