

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

Pin数	尺寸A	尺寸B
1×2	2.54	5.58
1×3	5.08	8.12
1×4	7.62	10.66
1×5	10.16	13.20
1×6	12.70	15.74
1×7	15.24	18.28
1×8	17.78	20.82
1×9	20.32	23.36
1×10	22.86	25.90
1×11	25.40	28.44
1×12	27.94	30.98
1×13	30.48	33.52
1×14	33.02	36.06
1×15	35.56	38.60
1×16	38.10	41.14
1×17	40.64	43.68
1×18	43.18	46.22
1×19	45.72	48.76
1×20	48.26	51.30
1×21	50.80	53.84
1×22	53.34	56.38
1×23	55.88	58.92
1×24	58.42	61.46
1×25	60.96	64.00
1×26	63.50	66.54
1×27	66.04	69.08
1×28	68.58	71.62
1×29	71.12	74.16
1×30	73.66	76.70
1×31	76.20	79.24
1×32	78.74	81.78
1×33	81.28	84.32
1×34	83.82	86.86
1×35	86.36	89.40
1×36	88.90	91.94
1×37	91.44	94.48
1×38	93.98	97.02
1×39	96.52	99.56
1×40	99.06	102.10

PCB LAYOUT

Specification:

Current Rating : 3AMP

Temperature Range : -40℃to+105℃

Contact Resistance : 20mΩ Max

Insulation Resistance : 1000MΩ Min

Withstanding Voltage : AC 1000V

Material:

Insulator : Polyester (UL94V-0)

Standard:PBT/PA6T/LCP

Contact: Brass

Plating : Au or Sn Over 50u" Ni

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

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

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TITLE: Pitch2.54mm Female Header, Single Row, Plastic Height 3.5mm, DIP (Y)

PART. NO: KDFH-0106

DWG. NO: ENDE1106

REV: AO

SHEET: 1/1