



SPECIFICATIONS

Current Rating: 3Amps
 Insulation Resistance: 1000MΩ Min
 Contact Resistance: 20mΩ Max
 Withstanding Voltage: AC 1000V
 Operation Temperature: -40 ° to+105 °
 Contact Material: Brass
 Standard: PBT
 Insulator Material: Polyester(UL 94V-0)
 Contact Plating: Gold Flash
 Max. Processing Temp: 200 ° C for30-60seconds
 (220 ° C for5seconds)

Code Description

- (1) Pin Spacing: 254=2.54mm
- (2) Product Name: FH=Female Header
- (3) No. of Rows: 1=Single Row ; 2=Dual Row
- (4) No. of Pins Per Row: 1~40
- (5) Insulator Material Height: 50=5.0mm; 85=8.5mm
- (6) Connector Type: S=Straight; R=Right Angle; M=SMT
- (7) Connector Material Length: 30=3.0mm; 32=3.2mm
- (8) Insulator Material Width: 50=5.0mm; 55=5.5mm
- (9) Contact Plating: G0=Gold Flash; AU15=Au 1.5u"
- (10) Connector Material Type: U=U Type; Y=Y Type
- (11) Insulator Material Option:
 A=BK-PBT; B=BK-PA6T; C=BK-PA46; D=KB-LCP; S=Special

深圳市金航标电子有限公司 KH-2.54FH-1X12P-H8.5		WWW.BDS666.COM 0755-83044319	
UNLESS OTHEWIXE SPECIFIED TOLERANCE X : ±0.3 X° : ±5° X.X : ±0.2 X.X° : ±1° X.XX: ±0.1 X.XX° : ±0.5°		DRAWM NAME: 2.54FH 1xnPin H8.5 DIP	
CHECKED: LI BEI LIN 12/03/07		APPROVED: / /	
SIZE A4 SCALE N:1 PROJECT NO.		PROJECT	
REV A UNIT mm		PAGE 1/1	
No. of DIM. A DIM. B		No. of DIM. A DIM. B	
1 0.00 2.54 11 25.40 27.94		21 50.80 53.34 31 76.20 78.74	
2 2.54 5.08 12 27.94 30.48		22 53.34 55.88 32 78.74 81.28	
3 5.08 7.62 13 30.48 33.02		23 55.88 58.42 33 81.28 83.82	
4 7.62 10.16 14 33.02 35.56		24 58.42 60.96 34 83.82 86.36	
5 10.16 12.70 15 35.56 38.10		25 60.96 63.50 35 86.36 88.90	
6 12.70 15.24 16 38.10 40.64		26 63.50 66.04 36 88.90 91.44	
7 15.24 17.78 17 40.64 43.18		27 66.04 68.58 37 91.44 93.98	
8 17.78 20.32 18 43.18 45.72		28 68.58 71.12 38 93.98 96.52	
9 20.32 22.86 19 45.72 48.26		29 71.12 73.66 39 96.52 99.06	
10 22.86 25.40 20 48.26 50.80		30 73.66 76.20 40 99.06 101.60	

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