



**SPECIFICATIONS**  
 Current Rating: 1Amps  
 Insulation Resistance: 1000MΩ min  
 Withstanding Voltage: 1000VAC  
 Contact Resistance: 10mΩ max  
 Operating Temperature: -40° C to +105° C  
 Standard: PBT  
 Contact Material: Brass  
 Contact Plating: 1 μm/40 μ "gold  
 Max. Processing Temp: 200° C for 30-60 second  
 (220° C for 10 second)

**Code Description**  
**CH-254-FHR-1-XX-S-100-I**  
 (1) (2) (3) (4) (5) (6) (7)  
 (1) Pin Spacing: 254=2.54mm  
 (2) Product Name: FH=Female Header  
 (3) No. of Row: 1=Single; 2=Dual Row  
 (4) No. of Pins Per Row: 1-40  
 (5) Contact Type: S=Straight; R=Right/Angle; M=SMT  
 (6) Height: 74.3=7.43mm; 100=10mm  
 (7) I=Import claws; D=Domestic claws



No. of	DIN. A	DIN. B	No. of	DIN. A	DIN. B	No. of	DIN. A	DIN. B	No. of	DIN. A	DIN. B
1	0.00	2.54	11	25.40	27.94	21	50.80	53.35	31	76.20	78.74
2	2.54	5.08	12	27.94	30.48	22	53.35	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	96.62
9	20.32	22.86	19	45.72	48.26	29	71.12	73.66	39	96.62	99.06
10	22.86	25.40	20	48.26	50.80	30	73.66	76.20	40	99.06	101.6

UNLESS OTHERWISE SPECIFIED TOLERANCE  
 X : ±0.3      X° : ±5°  
 X.X : ±0.2    X.X° : ±1°  
 X.XX : ±0.2    X.XX° : ±0.5°

DRAWN NAME: CH-254-FHR-1-XX-S-100-I

SIZE	A4	SCALE	N:1	PROUCT
REV	A	UNIT	mm	PROJECT
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CHECKED	LIU SHENG HUI	DATE	05/28	CHECKED		DATE	/
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