

120PIN

RoHS

1 2 3 4 5 6 7 8 9

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120

2-5.08

2.54

1 2 3 4

0.64 SQ

2.54x(N-1) Positions±0.10

2.54xNo.of Positions+12.72±0.30

2.54xNo.of Positions+1.72±0.20

2.54±0.10

13.20

10.50

6.34

2.54

5.08

A±0.25

2.54xNo.of Positions+3.72±0.20

2-φ2.8

3.80

6.40

5.00

2.54xNo.of Positions+7.72±0.25

Dimension antitheses list

ITEM	A
Standard	2.90
Alternate	

SPECIFICATIONS

Rated Current:2.0AMP

Contact Resistance:30mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°c to +105°c

Contact Material:Brass

Contact Plating:Au or Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: PBT

Max.Processing Temp: 180°C for 30-60 seconds
(200°C for 10 seconds)

Ordering Information

HC-4DIN416123 XX A F R XX B NA1

No.of Pins
30~120PIN

Contact Type
F=Female

Contact Plating
G0:Gold Flash
S0:Gold Flash/Tin
S1:2U" Gold/Tin
S2:5U" Gold/Tin
S3:10U" Gold/Tin
S4:15U" Gold/Tin
S5:30U" Gold/Tin
SN:Tin

OPERATION		DRAW	Ayang	SCALE	FIT	HECON 东莞市禾康电子有限公司	
X.X	±0.30					UNIT	mm
X.XX	±0.20	CHECK		SIZE	A4	PART NO.	HC-4DIN416123XXAFRXXBNA1
X.XXX	±0.10	APPROVE		SHEET	1/1	TITLE:	DIN 41612 Right Angle 3xNpin Female
Angle	±3°			PROJ.	◆		
DIM	TOL						

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0		NEW DRAWING	

1 2 3 4 5 6 7 8 9

Rated Current:2.0AMP
Contact Resistance:30mΩ Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min
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HC-4DIN416123 XX A F R XX BNA1

No. of Pins	Contact Type	Contact Plating
30~120PIN	F=Female	G0:Gold Flash
		S0:Gold Flash/Tin
		S1:2U" Gold/Tin
		S2:5U" Gold/Tin
		S3:10U" Gold/Tin
		S4:15U" Gold/Tin
		S5:30U" Gold/Tin
		SN:Tin

Dimension antitheses list	
ITEM	A
Standard	2.90
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				OPERATION		DRAW	Ayang		SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD	
				X.X	±0.30				CHECK			
				X.XX	±0.20	APPROVE						
A0		NEW DRAWING		X.XXX	±0.10				APPROVE			SHEET
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	PROJ.		TITLE:				DIN 41612 Right Angle 3xNpin Female
				DIM	TOL							