

	1	2	3	4	5	6	7	8	9
G	RoHS								
F									
E									
D									
C									
B									
A									

2.54xNo.of positions±0.3

2.54x(N-1)Positions±0.2

2.5±0.15

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

2.54

Ø1.02

2.54x(N-1)Positions

1.5±0.15

PB±0.25

PA±0.25

PC±0.25

2.54±0.1

0.64 SQ

SPECIFICATIONS

- Rated Current:3.0AMP
- Contact Resistance:20mΩ Max
- Withstand Voltage:1000V AC/DC
- Insulation Resistance:1000MΩ Min
- Operation Temperature:-40°c to +105°c
- Contact Material:Brass
- Contact Plating:Au Over Ni
- Insulator Material:Polyester(UL94V-0)
- Standard: PA6T
- Max.Processing Temp: 230°C for 30-60 seconds
(260°C for 10 seconds)

Ordering Information

HC-PH415 11 XX X N XX R XXX X 01

No.of Pins Per Row	Insulator Material Option	Contact Plating	Pin Length	Packing
1x40	A=BK-PBT	G0:Gold Flash		O=PE Bag
1--40	B=BK-PA66	G2:5U" Gold		A=Tray
	C=BK-PA6T	G3:10U" Gold		T=Tube
	D=BK-PA46	G4:15U" Gold		P=Tube+Cap
	F=BK-LCP	G5:30U" Gold		R=Reel+Cap
		S0:Gold Flash/Tin		M=Reel+Mylar
		SN:Tin		

ITEM	PA	PB	PC	L
Standard	6.00	3.34	3.00	12.9
Alternate				

OPERATION		DRAW	Ayang	SCALE	FIT
X.X	±0.30				
X.XX	±0.20	CHECK		UNIT	mm
X.XXX	±0.10			SIZE	A4
Angle	±3'	APPROVE		SHEET	1/1
DIM	TOL			PROJ.	

PART NO.		TITLE:	
HC-PH41511XXXNXXRXXXX01		2.54mm H1.5 Single Row Right Angle Pin Header	

HECON 东莞市禾康电子有限公司	
DONGGUAN HECON ELECTRONICS CO.,LTD	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0		NEW DRAWING	

Rated Current:3.0AMP
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Withstand Voltage:1000V AC/DC
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HC-PH415 11 XX X N XX R XXX X 01

HC-PH415 11 XX X N XX R XXX X 01

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		S0:Gold	Flash/Tin		M=Reel+Mylar
		SN:Tin			

				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				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4		
				X.XXX	±0.10				SHEET	1/1	PART NO.	HC—PH41511XXXNXXRXXXX01
A0		NEW DRAWING		Angle	±3°	APPROVE			PROJ.		TITLE:	2.54mm H1.5 Single Row Right Angle Pin Header
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							