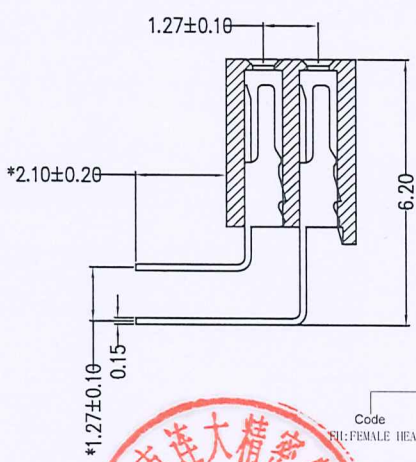
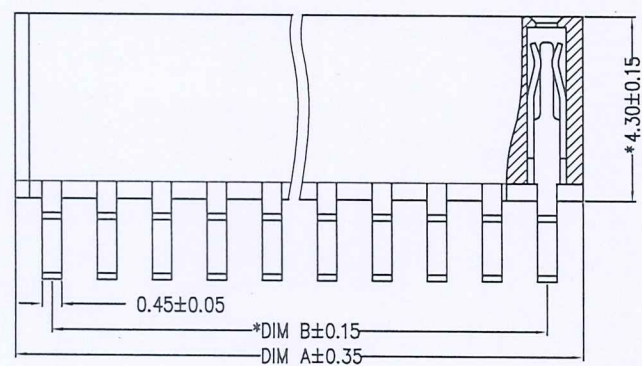
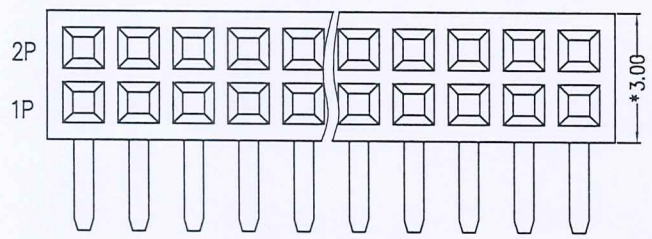


HSF RoHS

REV	ECN NO	DESCRIPTION	DATE	NAME
A		旧料号L30443-0418101D	04/12-'22	LZR



Specifications

- 规范
- Current Rating: 1.0Amps  
额定电流:1.0安培
  - rated voltage: 125V AC/DC  
额定电压:125V AC/DC
  - Insulation Resistance: 1000 MΩ Min  
绝缘电阻:最小1000 MΩ
  - Dielectric withstanding Voltage: 500V AC  
耐电压:500V AC
  - Contact Resistance: 20 mΩ Max  
接触电阻:最大20 mΩ
  - Operating Temperature: -40°C to +105°C  
工作温度:-40°C ~ +105°C
  - Contact Material: Phosphor Bronze  
接触材质:磷铜
  - Plating: Au G/F"  
电镀:金 G/F"
  - Insulation Material: PA9T,UL94V-0,Black  
绝缘材料:PA9T,UL94V-0,黑色
  - Marked "\*" symbol are major dimensions  
标有"\*"符号为主要尺寸
  - Packing: 1000PCS/feet;  
包装: 1000PCS/卷;

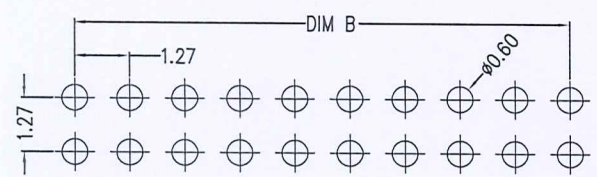
Ordering Information

LFH 127 X XX X XXXX



Code	Pitch	Rows	PIN Number	Packing	Serial No
PH: FEMALE HEADER 排母	100: 1.0 127: 1.27 200: 2.0 250: 2.5 254: 2.54	1: 1Row单排 2: 2Row双排 3: 3Row三排 4: 4Row四排	PIN数 1~99 (Per Row每排)	A: PE 袋装 B: Tube 管装 C: Tray 盘装 D: Reel 卷装 E: Bag and Box 袋加盒 F: Other其他	0001~9999

PIN	DIM A	DIM B
2x1P	1.67	
2x2P	2.94	1.27
2x3P	4.21	2.54
2x4P	5.48	3.81
2x5P	6.75	5.08
2x6P	8.02	6.35
2x7P	9.29	7.62
2x8P	10.56	8.89
2x9P	11.83	10.16
2x10P	13.10	11.43
2x11P	14.37	12.70
2x12P	15.64	13.97
2x13P	16.91	15.24
2x14P	18.18	16.51
2x15P	19.45	17.78
2x16P	20.72	19.05
2x17P	21.99	20.32
2x18P	23.26	21.59
2x19P	24.53	22.86
2x20P	25.80	24.13
2x21P	27.07	25.4
2x22P	28.34	26.67
2x23P	29.61	27.94
2x24P	30.88	29.21
2x25P	32.15	30.48
2x26P	33.42	31.75
2x27P	34.69	33.02
2x28P	35.96	34.29
2x29P	37.23	35.56
2x30P	38.50	36.83
2x31P	39.77	38.10
2x32P	41.04	39.37
2x33P	42.31	40.64
2x34P	43.58	41.91
2x35P	44.85	43.18
2x36P	46.12	44.45
2x37P	47.39	45.72
2x38P	48.66	46.99
2x39P	49.93	48.26
2x40P	51.20	49.53



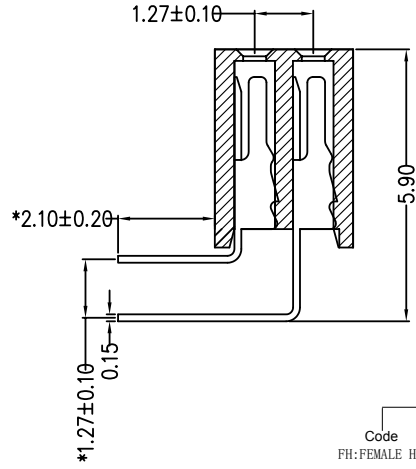
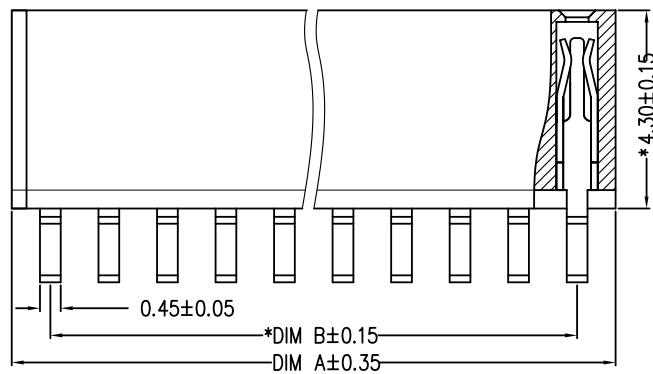
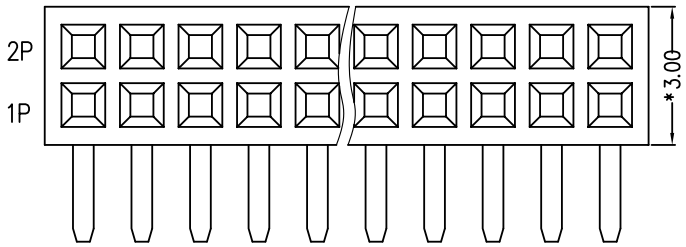
PCB LAYOUT

TOLERANCE UNLESS OTHERWISE SPECIFIED	
LINER	ANGLES
.0 ±0.30	0.° ±3°
.00 ±0.20	.0° ±2°
.000 ±0.10	.00° ±1°

**LDCONN** 东莞连大精密制品有限公司  
DongGuan LianDa Precision Products Co., LTD

TITLE	PH1.27X4.3 2X4P 90° 双排排母U型	DRAWN BY	LZR	04/12-'22
PART NO	LFH127204D0003	CHECKED BY	ZL	12/13-23
DRAWING NO		APPROVED BY	ZX	12/13-23
SCALE	1:1	UNITE	mm	PAGE 1/1
				SIZE A4

REV	ECN NO	DESCRIPTION	DATE	NAME
A		NEW	04/12-'22	LZR



**Specifications**

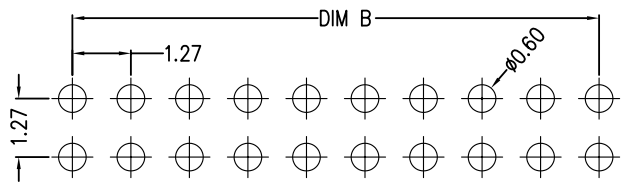
- 规范**
- Current Rating: 1.0Amps  
额定电流:1.0安培
  - rated voltage: 125V AC/DC  
额定电压:125V AC/DC
  - Insulation Resistance: 1000 MΩ Min  
绝缘电阻:最小1000 MΩ
  - Dielectric withstanding Voltage: 500V AC  
耐电压:500V AC
  - Contact Resistance: 20 mΩ Max  
接触电阻:最大20 mΩ
  - Operating Temperature: -40°C to +105°C  
工作温度:-40°C ~ +105°C
  - Contact Material: Phosphor Bronze  
接触材质:磷铜
  - Plating: Au G/F"  
电镀:金 G/F"
  - Insulation Material: PA9T,UL94V-0,Black  
绝缘材料:PA9T,UL94V-0,黑色
  - Marked "\*" symbol are major dimensions  
标有"\*"符号为主要尺寸
  - Packing: 1000PCS/Feel;  
包装: 1000PCS/卷;

**Ordering Information**

**LFH 127 X XX X XXXX**

Code	Pitch	Rows	PIN Number	Packing	Serial No
FH:FEMALE HEADER 排母	100:1.0 127:1.27 200: 2.0 250: 2.5 254: 2.54	1:1Row单排 2:2Row双排 3:3Row三排 (Per Row每排) 4:4Row四排	1:PE 袋装 B:Tube 管装 C:Tray 盘装 D:Reel 卷装 E:Bag and Box 袋加盒 F:Other其他	0001~9999	

PIN	DIM A	DIM B
2x1P	1.67	
2x2P	2.94	1.27
2x3P	4.21	2.54
2x4P	5.48	3.81
2x5P	6.75	5.08
2x6P	8.02	6.35
2x7P	9.29	7.62
2x8P	10.56	8.89
2x9P	11.83	10.16
2x10P	13.10	11.43
2x11P	14.37	12.70
2x12P	15.64	13.97
2x13P	16.91	15.24
2x14P	18.18	16.51
2x15P	19.45	17.78
2x16P	20.72	19.05
2x17P	21.99	20.32
2x18P	23.26	21.59
2x19P	24.53	22.86
2x20P	25.80	24.13
2x21P	27.07	25.4
2x22P	28.34	26.67
2x23P	29.61	27.94
2x24P	30.88	29.21
2x25P	32.15	30.48
2x26P	33.42	31.75
2x27P	34.69	33.02
2x28P	35.96	34.29
2x29P	37.23	35.56
2x30P	38.50	36.83
2x31P	39.77	38.10
2x32P	41.04	39.37
2x33P	42.31	40.64
2x34P	43.58	41.91
2x35P	44.85	43.18
2x36P	46.12	44.45
2x37P	47.39	45.72
2x38P	48.66	46.99
2x39P	49.93	48.26
2x40P	51.20	49.53



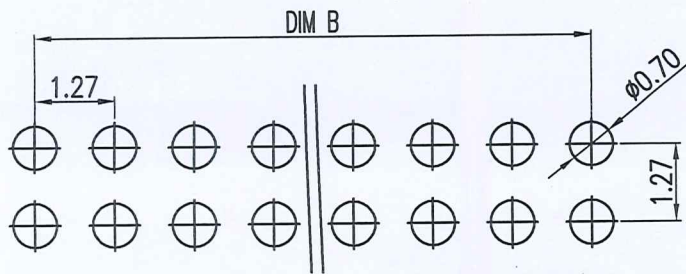
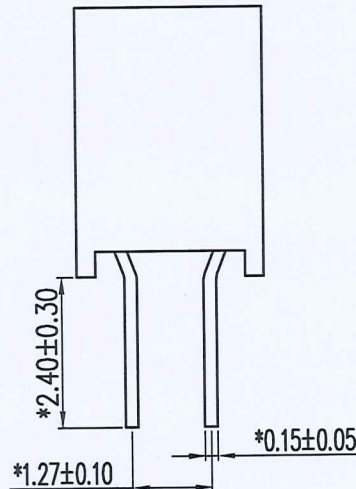
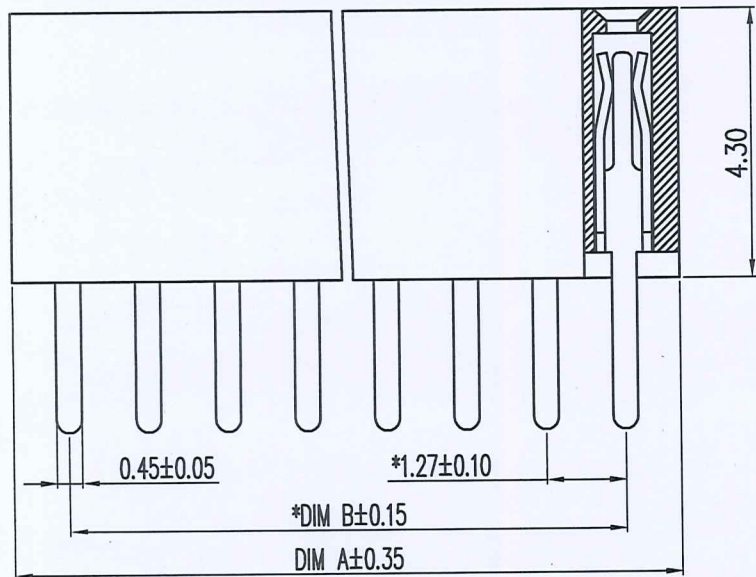
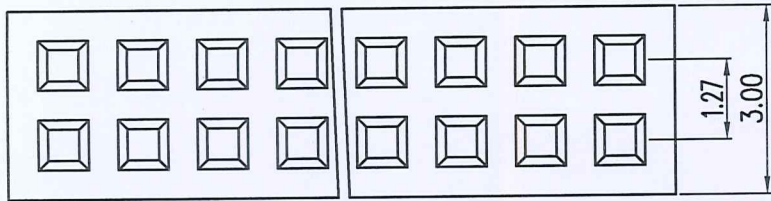
**PCB LAYOUT**

TOLERANCE UNLESS OTHERWISE SPECIFIED	
LINER	ANGLES
.0 ±0.30	0. ° ±3°
.00 ±0.20	.0° ±2°
.000 ±0.10	.00° ±1°

**LDCONN 东莞连大精密制品有限公司**  
DongGuan LianDa Precision Products Co., LTD

TITLE	PH1.27X4.3 2X12P 90° 双排排母U型	DRAWN BY	LZR	04/12-'22
PART NO	LFH127212D0001	CHECKED BY	工程 7-11-22 朱磊	
DRAWING NO		APPROVED BY	工程 7-11-22 周晓	
SCALE	1:1	UNITE	mm	PAGE 1/1
				SIZE A4

**HSF RoHS**



PCB LAYOUT

REV	ECN NO	DESCRIPTION	DATE	NAME
A		NEW	03/18-'23	Steven

Specifications

- 规范
- Current Rating: 1.0Amps  
额定电流: 1.0安培
  - rated voltage: 125V AC/DC  
额定电压: 125V AC/DC
  - Insulation Resistance: 1000 MΩ Min  
绝缘电阻: 最小1000 MΩ
  - Dielectric withstanding Voltage: 500V AC  
耐电压: 500V AC
  - Contact Resistance: 20 mΩ Max  
接触电阻: 最大20 mΩ
  - Operating Temperature: -40° C to +105° C  
工作温度: -40° C ~ +105° C
  - Contact Material: Phosphor Bronze  
接触材质: 磷铜
  - Plating: Au G/F  
电镀: G/F
  - Insulation Material: PA6T UL94V-0  
绝缘材料: PA6T UL94V-0
  - Marked "\*" symbol are major dimensions  
标有 "\*" 符号为主要尺寸
  - Packing: Tray  
包装: 盘装

PIN	DIM A	DIM B
2x1P	1.77	
2x2P	3.04	1.27
2x3P	4.31	2.54
2x4P	5.58	3.81
2x5P	6.85	5.08
2x6P	8.12	6.35
2x7P	9.39	7.62
2x8P	10.66	8.89
2x9P	11.93	10.16
2x10P	13.20	11.43
2x11P	14.47	12.70
2x12P	15.74	13.97
2x13P	17.01	15.24
2x14P	18.28	16.51
2x15P	19.55	17.78
2x16P	20.82	19.05
2x17P	22.09	20.32
2x18P	23.36	21.59
2x19P	24.63	22.86
2x20P	25.90	24.13
2x21P	27.17	25.4
2x22P	28.44	26.67
2x23P	29.71	27.94
2x24P	30.98	29.21
2x25P	32.25	30.48
2x26P	33.52	31.75
2x27P	34.79	33.02
2x28P	36.06	34.29
2x29P	37.33	35.56
2x30P	38.60	36.83
2x31P	39.87	38.10
2x32P	41.14	39.37
2x33P	42.41	40.64
2x34P	43.68	41.91
2x35P	44.95	43.18
2x36P	46.22	44.45
2x37P	47.49	45.72
2x38P	48.76	46.99
2x39P	50.03	48.26
2x40P	51.30	49.53

Ordering Information

LFH 127 X XX X XXXX

Code	Pitch	Rows	PIN Number	Packing	Serial No
PH: 排针	100: 1.0	1: 单排	1~99	A: 袋装	0001~9999
FH: 排母	127: 1.27	2: 双排 (单排的PIN数)		B: 管装	
BH: 筒牛	200: 2.0	3: 三排		C: 盘装	
EH: 牛角	250: 2.5	4: 四排		D: 卷装	
	254: 2.54			E: 袋加盒	
				F: 其它	

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DongGuan LianDa Precision Products Co., LTD

STANDARD TOLERANCE (EXCEPT SPECIFIED)	
LINER	ANGLES
.0 ±0.30	0° ±3°
.00 ±0.20	.0° ±2°
.000 ±0.10	.00° ±1°

TITLE	PH1.27X4.3 2X13P 180° 排母U型	DRAWN BY	Steven	03/18-'23
PART NO.	LFH127213C0001	CHECKED BY	KJL	03/25-'23
DRAWING NO.		APPROVED BY	ZX	3/25-'23
SCALE	UNIT	mm	PAGE	SIZE A4

# HSF RoHS

REV	ECN NO	DESCRIPTION	DATE	NAME
A		NEW		

### Specifications

- 1.Current Rating:1Amps
- 2.Contact Resistance: 20mΩ
- 3.Insulator Resistance:1000 Megohms min.
- 4.Dielectric withstanding Voltage: AC/DC 500V
- 5.Operating Temperature:-40℃ to+105℃
- 6.Contact Material: phosphor Bronze
- 7.Insulator Material:Asfollows
- 8.Plated: Asfollows

### Ordering Information

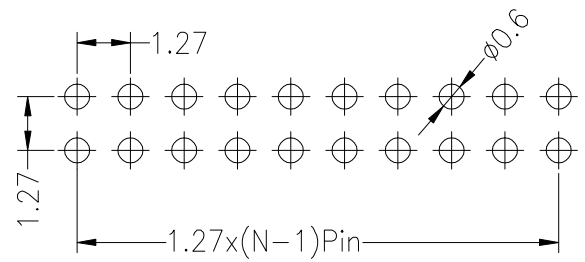
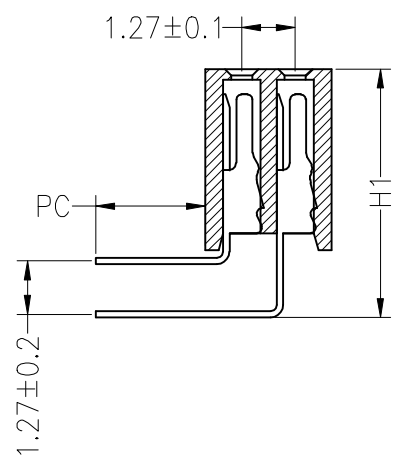
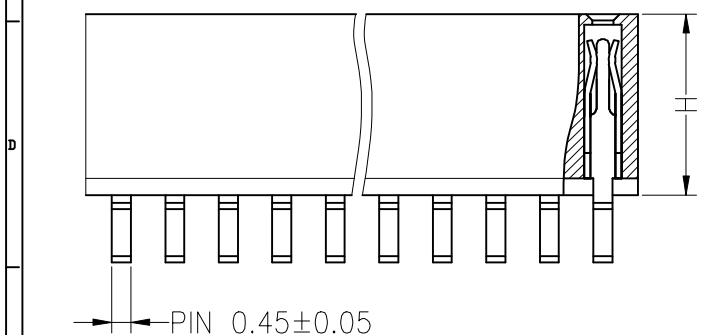
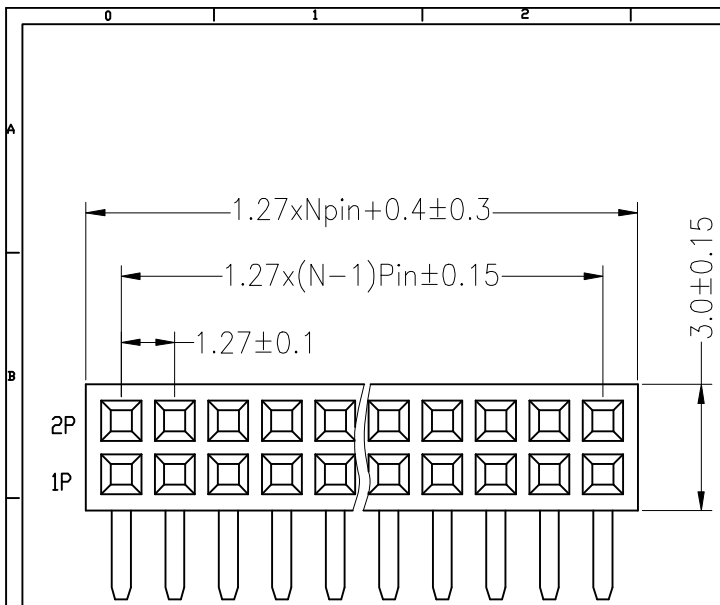
L304 XX -XX 1 X X XX X

Insulation Height*Wide (H*W) Option: 43=4.3*3.0	NO. of Pins Per Row: 1-50P	Insulation Material Option: 1=PBT 2=PPS 3=NY6T 4=LCP 5=NY66 6=Customized 7=NY46 8=NY9T	Contact Plating 0=0.8" Gold 1=Au1" Gold 2=Au1.5" Gold 3=Au2" Gold 4=Au3" Gold 5=Au5" Gold 6=Customized 7=Gold/Tin 8=Tin	Serial NO. 01-69(No pillars) 70-89(pillars) 90-99(outside pillars)	Packing A=PE Bag B=Tube C=Tray D=Reel
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Dimension antitheses list			
ITEM	PC	H	H1
Standard	2.1/2.6	4.3	5.9
Alternate			

**LDCONN 东莞连大精密制品有限公司**  
**DongGuan LianDa Precision Products Co., LTD**

TITLE	PH1.27mm 2XNP 90° Dual row Female Header	DRAWN BY	Lujunhui	18.03.30
PART NO	L304XX-XX1XXXXX	CHECKED BY		
DRAWING NO		APPROVED BY		
SCALE	1:1	UNIT	mm	PAGE 1/1
				SIZE A4



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

STANDARD TOLERANCE (EXCEPT SPECIFIED)			
LINER		ANGLES	
.0	±0.30	0.°	±3°
.00	±0.20	.0°	±2°
.000	±0.10	.00°	±1°