



ROHS COMPLIANT

1. ELECTRICAL CHARACTERISTICS

- 1.1 Voltage: 40 VAC RMS.
- 1.2 Current: 1.0 Amps at 30 C temperature rise.
- 1.3 Initial Contact Interface resistance; 10 milliohms max.
- 1.4 Dielectric Strength: 500 VRMS for 1 minute.
- 1.5 Insulation Resistance: 100 Mohms minimum after 500 VDC for 1 minute.
- 1.6 Operating Temperature: -20°+85°

2. MECHANICAL CHARACTERISTICS:

- 2.1 contact insertion Force: 60g max
- 2.2 contact Separation Force: 10g min
- 2.3 Durability: Min 100 mating cycles

3. MATERIALS:

- 3.1 Contact Material: Phosphor Brass or Brass
- 3.2 Insulator Material: UL94-V0 LCP
- 3.3 Shell Material: Coils Roller Steel

4. FINISHES:

- 4.1 Contact Finish: Au G/F,
- 4.2 Shell Finish: 80~100u" Bright Tin Plated

NAME:	LFH 60P Male Connector Solder Type		PART NO.	B04-060311AN-01
-------	------------------------------------	--	----------	-----------------

REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2018/03/11	Huangmei	Jack Chen		B04-060



东莞市箜国电子有限公司

www.kinkuo.com

QUALITY SYMBOLS	Tolerance	
□ :	✕ :	±0.60
✕ :	✕ :	±0.40
△ :	△ :	±0.25
▽ :	▽ :	
○ :	○ :	
◇ :	◇ :	

DATE	DESCRIPTION	APPROVER
2018/03/11	NEW ISSUE	Jack Chen

SIDE	8	7	6	5	4	3	2	1
------	---	---	---	---	---	---	---	---