



PCB LAYOUT(±0.05)

**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 Female Connector V/T Type		PART NO.	B04-060411AB-01	
REV:	A	UNIT:	mm	DRW BY	CHK BY
SCALE:	N:1	DATE:	2018/03/11	Huangmei	Jack Chen
				APP BY	DRAWING NO.
					B04-060



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QUALITY SYMBOLS	□ :	MAJOR	△ :	CRITICAL	▽ :	ZERO DEFECT	S.P.C
Tolerance	X :	±0.60	X :	±0.40	.XX :	±0.25	
APPROVER	Jack Chen						
DESCRIPTION	NEW ISSUE						
DATE	2018/03/11						
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