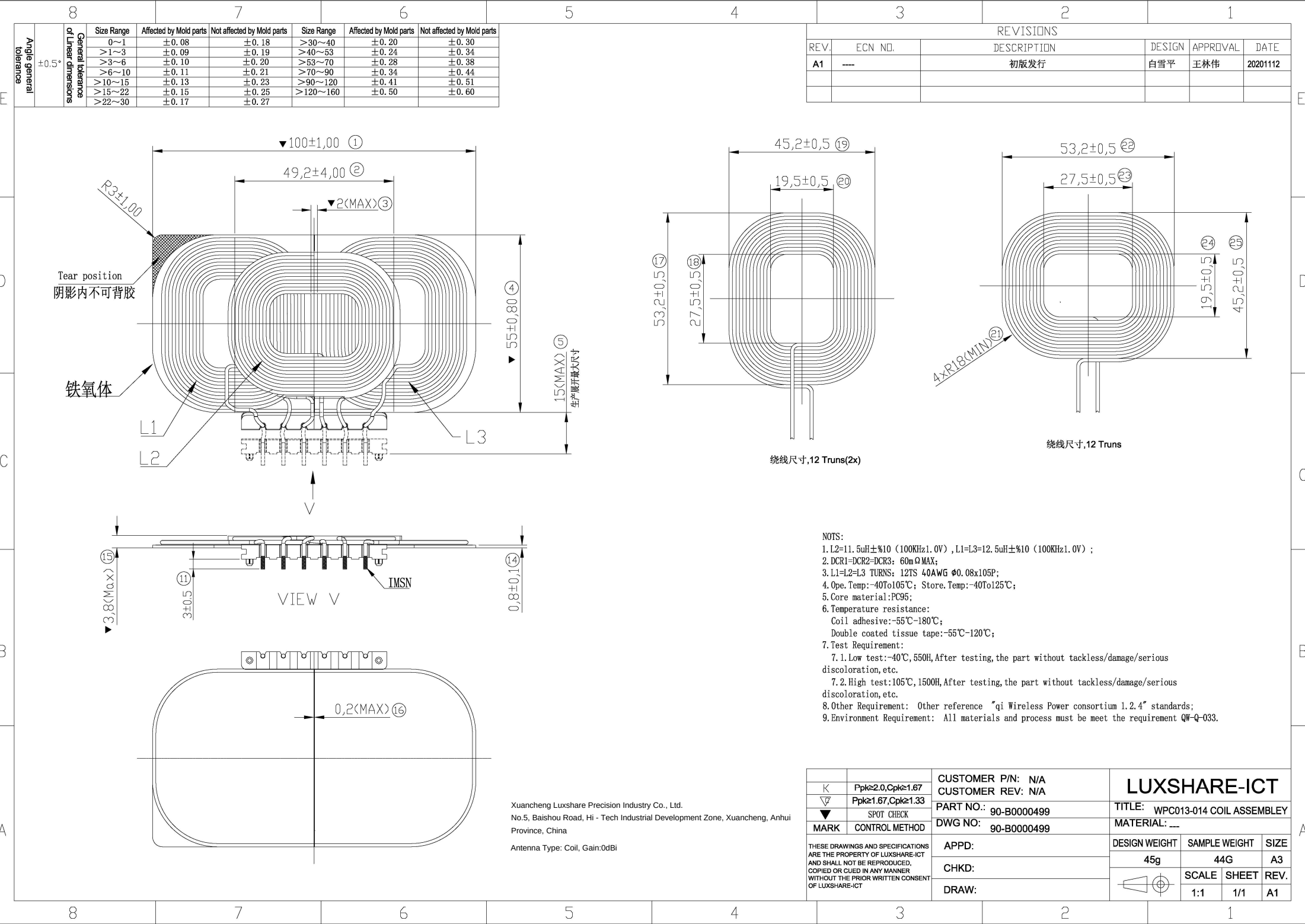




Angle general tolerance	±0.5°	General tolerances of linear dimensions	Size Range	Affected by Mold parts	Not affected by Mold parts	Size Range	Affected by Mold parts	Not affected by Mold parts
			0~1	±0.08	±0.18	>30~40	±0.20	±0.30
			>1~3	±0.09	±0.19	>40~53	±0.24	±0.34
			>3~6	±0.10	±0.20	>53~70	±0.28	±0.38
			>6~10	±0.11	±0.21	>70~90	±0.34	±0.44
			>10~15	±0.13	±0.23	>90~120	±0.41	±0.51
			>15~22	±0.15	±0.25	>120~160	±0.50	±0.60
			>22~30	±0.17	±0.27			

REVISIONS					
REV.	ECN NO.	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	----	初版发行	白雪平	王林伟	20201112

NOTS:

- L2=11.5uH±%10 (100KHz1.0V) , L1=L3=12.5uH±%10 (100KHz1.0V) ;
- DCR1=DCR2=DCR3: 60mΩ MAX;
- L1=L2=L3 TURNS: 12TS 40AWG Ø0.08x105P;
- Opε. Temp:-40To105℃; Store. Temp:-40To125℃;
- Core material:PC95;
- Temperature resistance:
Coil adhesive:-55℃-180℃;
Double coated tissue tape:-55℃-120℃;
- Test Requirement:
7.1.Low test:-40℃, 550H, After testing, the part without tackless/damage/serious discoloration, etc.
7.2.High test:105℃, 1500H, After testing, the part without tackless/damage/serious discoloration, etc.
- Other Requirement: Other reference "qi Wireless Power consortium 1.2.4" standards;
- Environment Requirement: All materials and process must be meet the requirement QW-Q-033.

K		Ppk≥2.0,Cpk≥1.67	CUSTOMER P/N: N/A		LUXSHARE-ICT	
▽		Ppk≥1.67,Cpk≥1.33	CUSTOMER REV: N/A		TITLE: WPC013-014 COIL ASSEMBLY	
▼		SPOT CHECK	PART NO.: 90-B0000499		MATERIAL: ---	
MARK		CONTROL METHOD	DWG NO: 90-B0000499		DESIGN WEIGHT	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LUXSHARE-ICT AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF LUXSHARE-ICT		APPD:			45g	
		CHKD:			44G	
		DRAW:			A3	
					SCALE	
					1:1	
					SHEET	
					1/1	
					REV.	
					A1	

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Antenna Type: Coil, Gain:0dB