

PERFORMANCE CHARACTERISTICS:

1.MAIN BODY PART MATERIAL

INSULATOR: PPS BROWN UL94V-0

CONTACT TERMINAL: PHOSPHOR BRONZE, 3-5μm Sn

2.ELECTRICAL REQUIREMENTS

CURRENT RATING: 1 A

CONTACT RESISTANCE: ≤20 mΩ

INSULATION RESISTANCE: ≥5000 MΩ

WITHSTANDING VOLTAGE: 600 Vr.m.s, 1mA, 60s

3.MECHANICAL REQUIREMENTS

INSERTION FORCE: ≤4.17 N/pin

EXTRACTION FORCE: ≥0.3 N/pin

4.ENVIRONMENT SPECIFICATION

WORKING TEMPERATURE: -55℃ ~+110℃

HUMIDITY: ≤93% at 40℃

RESISTANCE TO SOLDERING HEAT: 260℃±5℃, 10s

5.PACKING & STORING

METHOD OF PACKING: TAPE&REEL, OUTER BOX

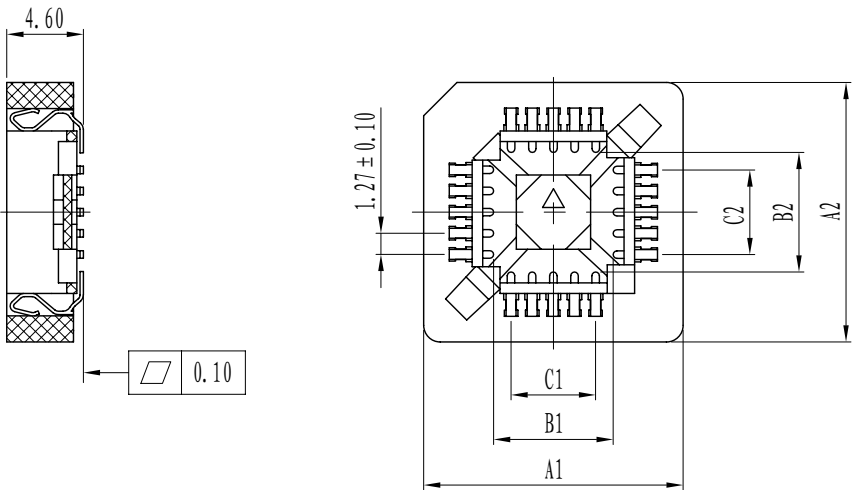
STORING CONDITION: TEMPERATURE OF -10℃ ~+40℃

BELOW 80% RELATIVE HUMIDITY

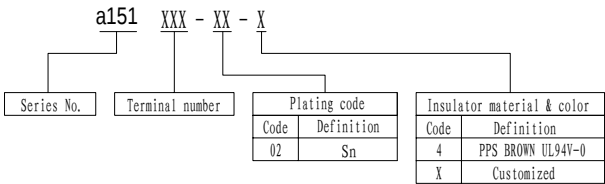
6.STYLE OF INSTALLATION: SMT

7.TO PREVENT THE POLLUTION OF THE ENVIRONMENT PRODUCT INFO

RoHS AGREEMENT: CONTENT



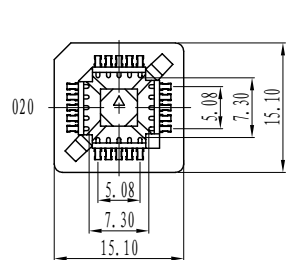
No.	A1/A2	B1/B2	C1/C2	P/N
1	15.10	7.30	5.08	a151-020-02-4
2	18.10	9.80	7.62	a151-028-02-4
3	18.12/20.66	9.60/12.20	7.62/10.16	a151-032-02-4
4	23.20	14.80	12.70	a151-044-02-4
5	25.70	17.50	15.24	a151-052-02-4
6	30.80	22.50	20.32	a151-068-02-4
7	35.90	27.60	25.40	a151-084-02-4



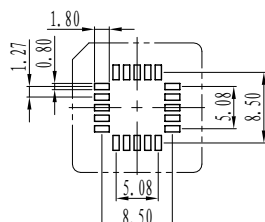
UNLESS OTHERWISE SPECIFIED
TOLERANCE

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

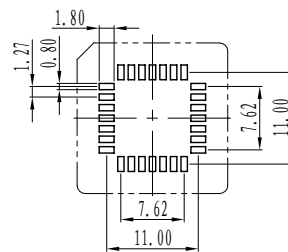
					PLCC Sockets SMT	wrj-a151				
						PROJECTION	REV.	WEIGHT	SCALE	
MARK	NO.	FILE NO.	SIGNATURE	DATE			A0			
DRAW	CHXIE 2008.10.21					a151-xxx-xx-x	SHEET 1		OF 2	
CHK							深圳市威尔杰电子有限公司			
MAN										
STD										
APP										



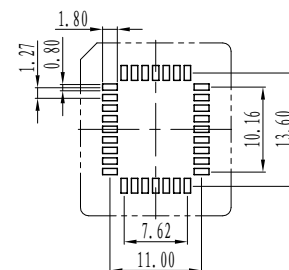
20PIN PCB LAYOUT



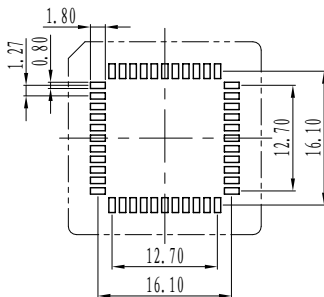
28PIN PCB LAYOUT



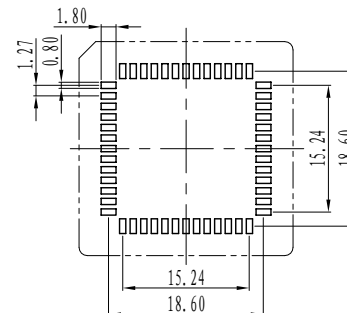
32PIN PCB LAYOUT



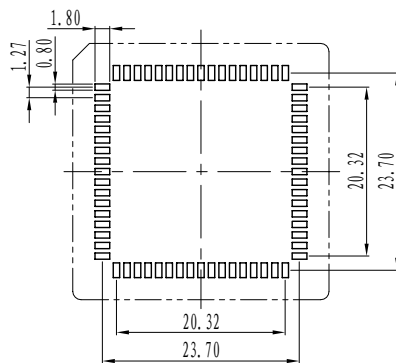
44PIN PCB LAYOUT



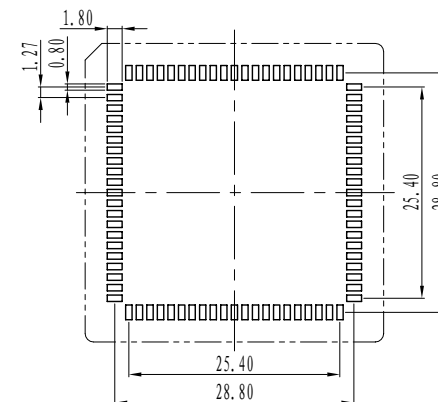
52PIN PCB LAYOUT



68PIN PCB LAYOUT



84PIN PCB LAYOUT



UNLESS OTHERWISE SPECIFIED
TOLERANCE

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

MARK	NO.	FILE NO.	SIGNATURE	DATE
DRAW	CHXIE 2008.10.21			
CHK				
MAN				
STD				
APP				

PLCC Sockets
SMT

a151-xxx-xx-x

wrj-a151

PROJECTION	REV.	WEIGHT	SCALE
	A0		
SHEET 2		OF 2	

深圳市威尔杰电子有限公司