

# SPECIFICATIONS:

## 1. ELECTRICAL CHARACTERISTICS:

### 1-1 CONTACT RESISTANCE (LLCR):

INITIAL:

NO SINGLE PIN SHALL EXCEED THE ELECTRICAL RESISTANCE OF 25m

FINAL:

NO SINGLE PIN SHALL EXCEED THE ELECTRICAL RESISTANCE OF 25m

### 1-2 DIELECTRIC WITHSTAND VOLTAGE

650 VAC Min.

### 1-3 INSULATION RESISTANCE

1000 M Min.

## 2. MECHANICAL CHARACTERISTICS:

### 2-1 DURABILITY

50 CYCLES.

## 3. ENVIRONMENTAL CHARACTERISTICS:

### 3-1 MECHANICAL SHOCK

50 G(Peak),EIA 364,TEST PROCEDURE 27,TEST CONDITION A

### 3-2 RANDOM VIBRATION

3.1 G(RMS),EIA 364,TEST PROCEDURE 28

### 3-3 TEMPERATURE CYCLING

-55 ~110 FOR 1000 CYCLES.

### 3-4 CYCLIC HUMIDITY

25 ~65 AT 90%~95% RH FOR 1000 HOURS, EIA 364 TEST PROCEDURE 32

### 3-5 TEMPERATURE LIFE

115 ± 2 FOR 500 HOURS, EIA 364 TEST PROCEDURE 17

## 4. HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC "EPI12".

<b>FOXCONN</b>		HON HAI PRECISION INDUSTRY CO.,LTD. TAIPEI TAIWAN R.O.C	
TITLE: SPECIFICATION CHART for BGA 940 SOCKET		APPD.: Dickie Huang 5/30'07	
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PROD. NO.: PZ940*3-3146-03		DR.: Scott Yi 5/20'05	
DWG. NO.: 309-0100-184		REV.: A	SHEET: 1/1

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