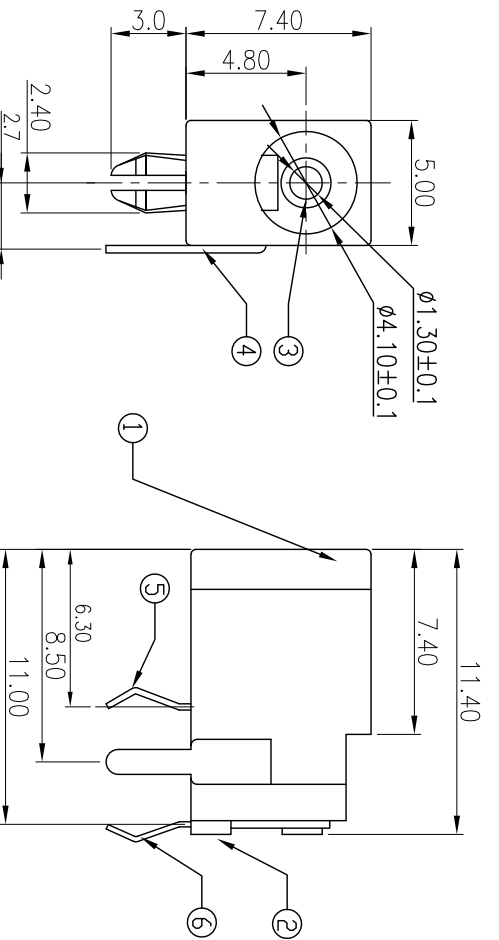


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.S120402-1A	JAMES	2012.04.02
B	ECN NO.S120551	Yuren	2014.06.10



**SPECIFICATIONS:**

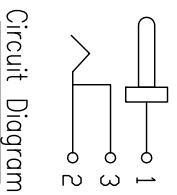
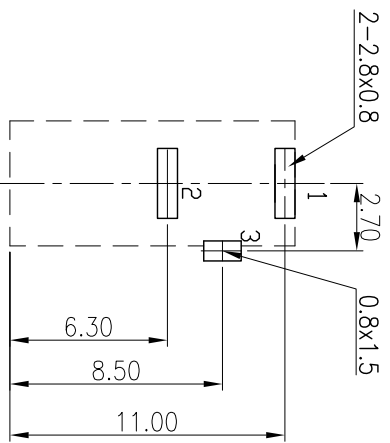
**1. ELECTRICAL CHARACTERISTICS:**

- 1-1. CURRENT RATING: 3A MAX.
- 1-2. VOLTAGE RATING: 50VDC MAX.
- 1-3. CONTACT RESISTANCE : 30mΩ MAX.
- 1-4. INSULATION RESISTANCE : 100MΩ MIN.

**2. MECHANICAL CHARACTERISTICS:**

- 2-1. DURABILITY: 5000 CYCLES.
- 2-2. INSERTION FORCE: 0.3Kg to 1.5Kg MAX.
- 2-3. WITHDRAWAL FORCE: 0.3Kg to 1.5Kg MAX.
- 2-4. OPERATING TEMPERATURE: -25℃ ~ +70℃.

3. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**



PCB Holes Diagram  
Tolerance: ±0.1 (Top View)

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
6	Terminal	1	BRASS t=0.35	MB:Cu Ag PLATED
5	Break Terminal	1	PHOSPHOR COPPER t=0.3	MB:Cu Ag PLATED
4	Spring Terminal	1	BRASS t=0.35	MB:Cu Sn PLATED
3	CENTURE PIN	1	H65 ±=1.3	MB:Cu Cu/Sn PLATED
2	COVER	2	PA66	BLACK
1	HOUSING	1	PA66	BLACK

**UNLESS OTHERWISE SPECIFIED TOLERANCES**

DECIMALS:	ANGLES:
X ±0.5	X ±2°
X.X ±0.3	X.X ±1°
X.XX ±0.2	

Singatron Enterprise Co., Ltd.  
信晋企业股份有限公司

DC POWER JACK

DWN	YUREN	PART NO.2DC3Y58-000314H
CHKD	CERRY	SCALE 5:1 UNIT: mm
APVD	MAX	SIZE: A3 SHEET: 1 / 1 REV: B

CUSTOMER COPY