

RoHS
Compliant

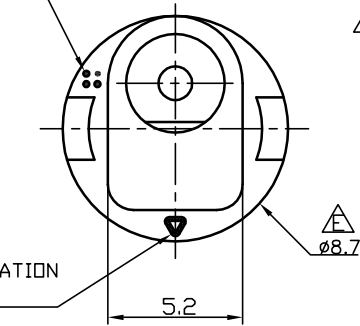
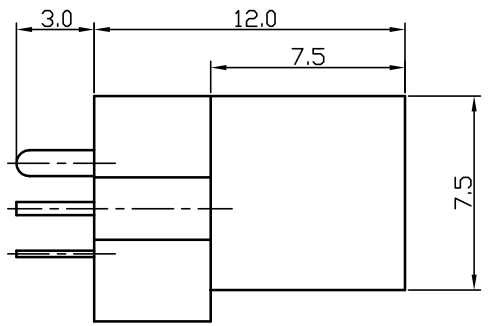
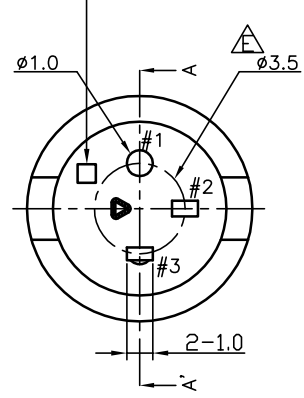
HIGH TEMP. MARK FOR PA-9T
(SQUARE 0.7x0.7 DEPTH 0.25mm)

CAVITY MARK RAISED 0.1mm
(ON THE OUTSIDE OF APPEARANCE)

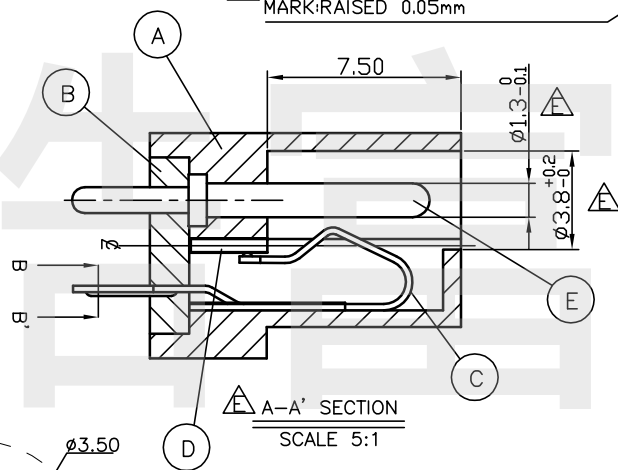
GREEN PRODUCT IDENTIFICATION
MARK:RAISED 0.05mm

SPECIFICATIONS:

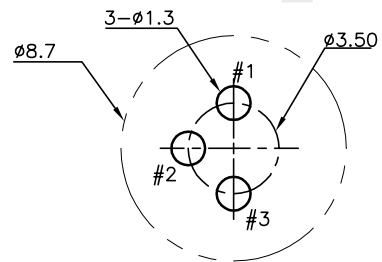
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12VDC MAX. 1A MAX.
 - CONTACT RESISTANCE: 20mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 200V DC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 10MΩ MIN. MEASURED BY 250 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.0 KGF MAX.
 - WITHDRAWAL FORCE : 0.3~1.5 KGF
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC-0036 SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: BAG



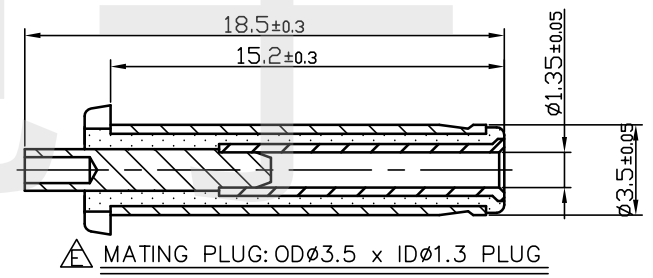
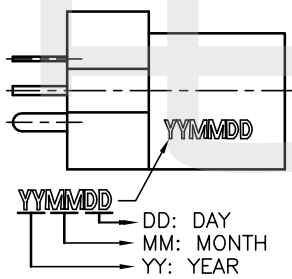
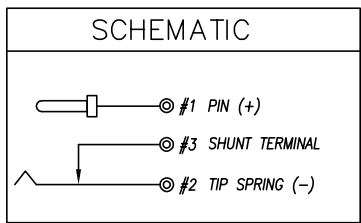
B-B' SECTION
SCALE 50:1



A-A' SECTION
SCALE 5:1



RECOMMENDED P.C.B LAYOUT
TOP VIEW Tolerance: ±0.05



E	CONTACT PIN	1	BRASS	GOLD FLASH
D	SHUNT TERMINAL	1	BRAS 0.5t	GOLD FLASH
C	TIP SPRING	1	COPPER ALLOY 0.25t	GOLD FLASH
B	COVER	1	PA9T UL 94V-0	BLACK COLOR
A	BODY	1	PA9T UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

HAOFU ELECTRONCS TECHNOLOGY CO.,LTD

PART NAME		DC POWER JACK		DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.		DC-097		CHECK	G.C.Chen	REV.	A1
UNIT :	TOLERANCE OTHERWISE	UP TO 5	±0.2	ANGLE	APPROVAL	DATE	15-01-2008
		ABOVE 5~30	±0.3				
mm		ABOVE 30	±0.5	0°±3'	SCALE	PAGE	1 OF 1
		ANGLE	±3'				

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