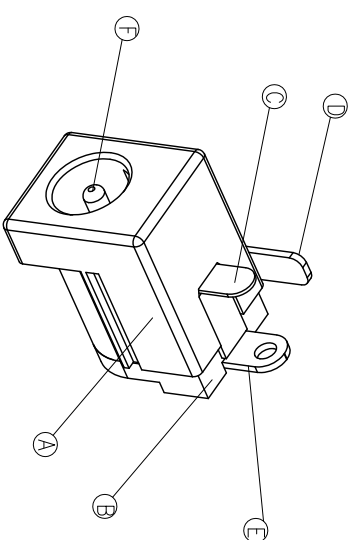
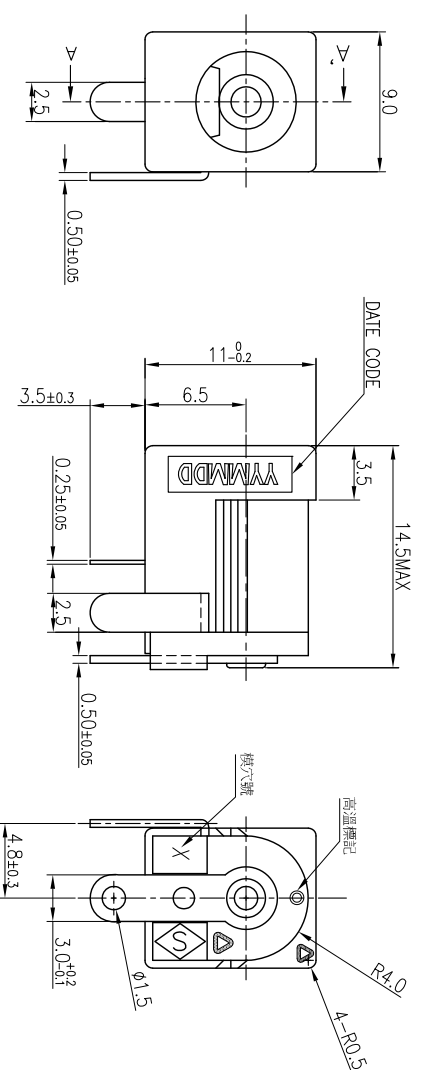


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Longjiang	2012.11.2

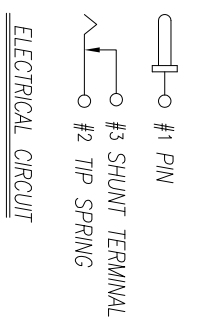
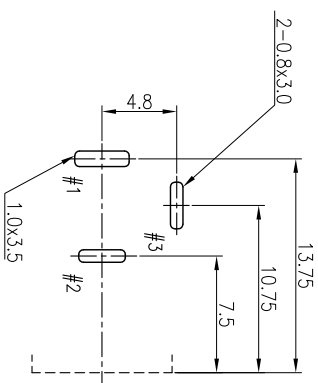


SPECIFICATIONS:

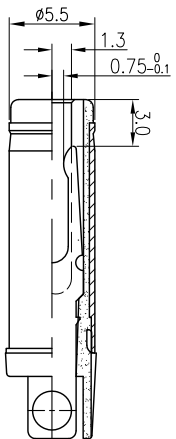
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC 20V, 4A.
 - 1-2. CONTACT RESISTANCE:
30 MILLIOHMS Max. FOR INITIAL,
50 MILLIOHMS Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min.
BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.2~2.5 KGf
 - 2-2. WITHDRAWAL FORCE : 0.2~3.0 KGf
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC0005 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 WAVE SOLDERING LEAD-FREE PROCESS.

A-A' SECTION

RECOMMENDED P.C.B LAYOUT
(TOP VIEW)(TOLERANCE:±0.05)



MATE PLUG



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	PIN	1	BRASS	NICKEL PLATING
E	TERMINAL	1	COPPER ALLOY 0.5T	SILVER PLATING
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	SILVER PLATING
C	TIP SPRING	1	COPPER ALLOY 0.25T	SILVER PLATING
B	COVER	1	HI-THERMAL PLASTIC,	BLACK COLOR
A	BODY	1	UL94V-0	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:	DC POWER JACK		
X : ±0.5	X : ±2°	DWN	LONGJANG 2012.11.28	PART NO. 2DC-0005-Q11H
X.X : ±0.3	X.X : ±1°	CHKD	ZZ	2012.11.28
X.XX : ±0.2		APVD	UJO	2012.11.28
SIZE: A4 SHEET: 10F1 REV: A				

CUSTOMER COPY

