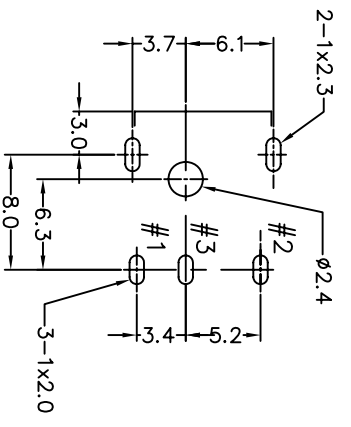
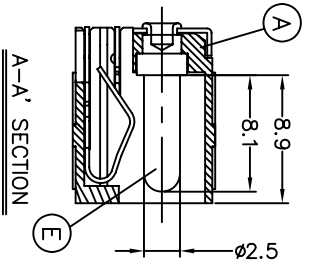
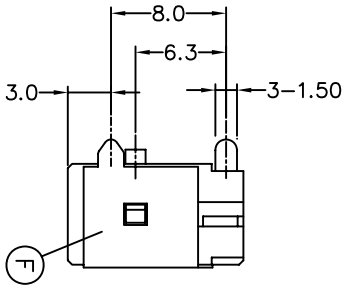
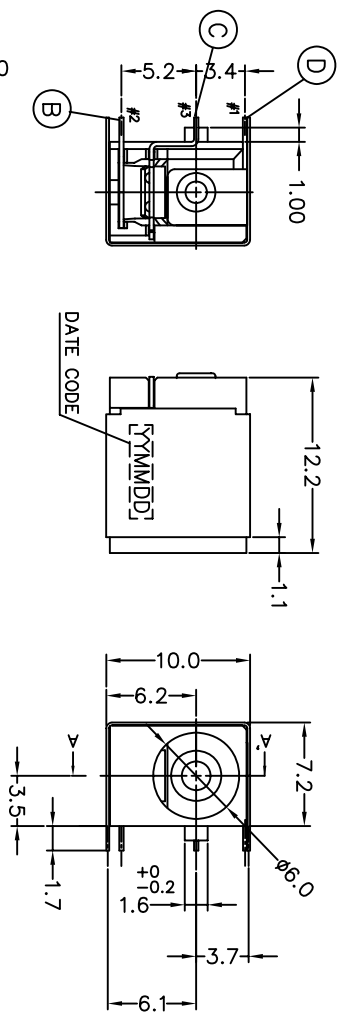
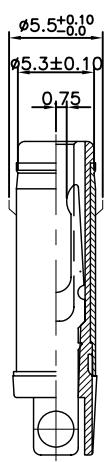
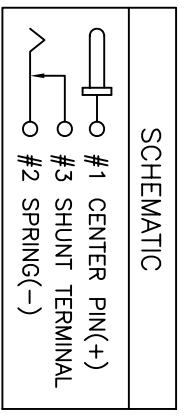


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T090423-8A	Swind	2009.05.07



Recommended PCB(1.2mm) Layout
 <TOP VIEW>TOLERANCE:±0.05



P/N:ZDP-5525-AH2
 MATING PLUG(REF ONLY)

SPECIFICATIONS:

- RATING: DC 20V 7A
- LOAD SIDE CAPACITANCE: 4.7μF*4 MIN.
- INSERTION FORCE: 0.4KG-3.0KG
- WITHDRAWAL FORCE: 0.4KG-3.0KG
- INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MΩ BY 500 VOLTS MEGGER.
- JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE
- CONTACT RESISTANCE SHALL NOT EXCEED 30 mΩ WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 100 mΩ
- MEASURING CONDITION:
 TEMPERATURE: FROM 5°C TO 35°C.
 RELATIVE HUMIDITY: FROM 40% TO 85%
- ENVIRONMENTAL SPECIFICATIONS:
 9.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 9.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 9.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
- SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
 TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- DATE CODE DESCRIPTION:
 YY MM DD
 DAY
 MONTH
 YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR
F	SHIELDING	1	BRASS STRIP 0.2t	Ni60u *MIN.
E	PIN	1	BRASS BAR	Ni 60u *MIN
D	TERMINAL	1	BRASS STRIP 0.3t	Ni60u *MIN.
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 20u *MIN
B	TIP SPRING A	1	COPPER ALLOY 0.3t	Ag 20u *MIN
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION			

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DC POWER JACK
DWG	2009.05.07
CHKD	2009.05.08
APVD	2009.05.11
PART NO.	2DC-S026-B17
SCALE:	N/A
UNIT:	mm
SHEET:	1 OF 1
REV:	A

CUSTOMER COPY

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 信晉企業股份有限公司