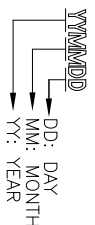


RECOMMENDED PCB LAYOUT
TOP VIEW(TOLERANCE ±0.05)

- SPECIFICATIONS:
- 1.RATING: DC 20V 10A 44uF
 - 2.INSERTION FORCE: 3.0kg MAX. WITHDRAWAL FORCE: 1.0kg~3.0kg
 - 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 5.CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
 - 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
 - 7.MEASURING CONDITION: TEMPERATURE: FROM 5°C TO 35°C. RELATIVE HUMIDITY: FROM 40% TO 85%
 - 8.ENVIRONMENTAL SPECIFICATIONS:
 - 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ±2°C FOR 96 HOURS.
 - 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
 - 9.MATING PLUG : SINGATRON'S P/N : ZDP-G213-B04(PLUG SET)
 - 10.PACKING : TAPE&REEL
 - 11.PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.
 - 12.RATING:DC 20V 10A 44uF DEPEND ON MATING PLUG DETAIL TYPE
 - 13.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 14.GREEN PRODUCT IDENTIFICATION MARK ON JACK
 - 15.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - 16.FOR LEAD FREE PROCESS.



F	GROUND	1	STAINLESS STEEL 0.15t	N/A					
E	SHELL	1	SPCC-SD 0.4t	Ni 60u" Min.(N4)					
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UJ94V-0	BLACK					
C	PIN	1	HB159-1.5B	Ag 20u" Min.					
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u"Min,Ni 60u"Min.					
A	BODY	1	HIGH TEMP.THERMOPLASTIC UJ94V-0	BLACK					
NO	DESCRIPTION	MATERIAL PLATING & COLOR							
UNLESS OTHERWISE SPECIFIED TOLERANCES									
Singatron Enterprise Co., Ltd. 信登企業股份有限公司									
					TITLE	DC POWER JACK			
					DWM	Danfeng	PART NO.	ZDP-G213-B36	
CHKD	Cerry	SCALE:4:1	UNIT:	mm					
APVD	Max	SIZE: A3	SHEET:1 OF 1	REV:	E				

CUSTOMER COPY

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
D	ECN NO.: S081005	BOYE	2008.11.24
E	ECN NO.: S130217	Danfeng	2013.03.08