



RECOMMENDED PC BOARD LAYOUT
TOP VIEW (TOL:±0.05)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Longjiong	2013.09.25
B	ECN NO.:C130257 UPADTE PIN SIZE	ZLS	2013.12.27
C	ECN NO.:C140013 MODIFY BODY SIZE	Kernit	2014.04.14

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 3A
 - CONTACT RESISTANCE: 50mΩ MAX (INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 V DC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.4~2.0 KGF
 - WITHDRAWAL FORCE : 0.4~2.0 KGF
 - LIFE TEST: 5000 CYCLES
 - OTHER GENERAL SPEC. TO REFER "ZDC-S262 SERIES SPEC."
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - PACKAGING IN Tape & Reel.
 - PRINTED DATE CODE "YMMDD " ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	PIN	1	COPPER ALLOY φ0.70	SILVER PLATING
D	TERMINAL	1	COPPER ALLOY φ2.0T	SILVER PLATING
C	TIP SPRING-B	1	COPPER ALLOY φ2.0T	SILVER PLATING
B	TIP SPRING-A	1	COPPER ALLOY φ2.0T	SILVER PLATING
A	BODY	1	HIGH TEMP THERMAL PLASTIC UL94V-0	ORANGE (151C)

UNLESS OTHERWISE SPECIFIED TOLERANCES



Singaton Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	DC POWER JACK
X.X : ±0.3	X.X : ±1°	
X.XX : ±0.2		

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