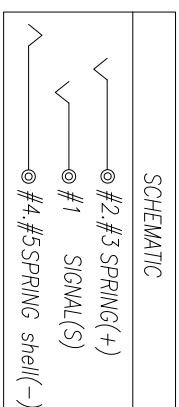
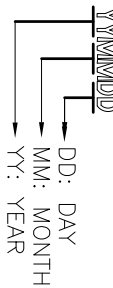


MATING PLUG: OD $\phi 7.4$; ID $\phi 0.6$
Tolerance: ± 0.05

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V DC, 10A.
 - 1-2. CONTACT RESISTANCE: 20 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.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 KGF MAX
 - 2-2. WITHDRAWAL FORCE : 0.35 KGF MIN
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "ZDC2013 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR HAND SOLDERING LEAD-FREE PROCESS.
9. PACKAGING: BAG
10. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



REV.	EGN NO.	OR DESCRIPTION	REVISED	DATE
B	EON:C1100933	改善插拔力產品加膠		2011.04.26
C	EON:C110263	Update drawing		2011.08.29
D	EON:C140040	黃字由橫向改縱向	CAOCHEN	2014.04.21

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	COVER	1	THERMOPLASTIC UL 94V-0	BLACK
E	SHELL	1	COPPER ALLOY 0.3t	NICKEL(60u"Min.) PLATING
D	SPRING(+)	1	COPPER ALLOY 0.3t	GOLD FLASH
C	SIGNAL(S)	1	COPPER ALLOY 0.3t	GOLD FLASH
B	SPRING(-)	1	COPPER ALLOY 0.3t	GOLD FLASH
A	BODY	1	THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ± 0.5 X : $\pm 2^\circ$
 X.X : ± 0.3 X.X : $\pm 1^\circ$
 X.XX : ± 0.2

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

TITLE: DC POWER JACK

DWN: 090 14/4/23 PART NO. ZDC2013-000111
 CHKD: ZR 14/4/23 SCALE 4:1 UNIT: mm
 APVD: 14/4/23 SIZE: A3 SHEET: 1 OF 1 REV: D

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