

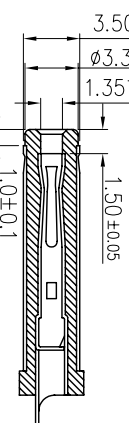
2DC2008-001111	0.70	1.30
2DC2008-002111	1.00	0.70
P/N	DIM A	DIM B

RECOMMENDED PCB LAYOUT
(TOP VIEW)(TOL.:±0.05)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V, 3A Min.
 - CONTACT RESISTANCE: 30 MILLIOHMS Max. FOR INITIAL, 50 MILLIOHMS Max. AFTER 5000 CYCLES.
 - INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.3~2.5 KGF
 - WITHDRAWAL FORCE : 0.3~2.5 KGF
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC2008 SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TYPE REEL
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR



ELECTRICAL CIRCUIT

MATE PLUG

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	COPPER ALLOY	GOLD FLASH
B	PIN	1	BRASS	GOLD FLASH
A	BODY	1	HIGH-THERMAL PLASTIC JL94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DC POWER JACK
DWN	Stone
CHKD	Jim
APVD	Mox

Singaton Enterprise Co., Ltd.
信營企業股份有限公司

PART NO. 2DC2008-00X111
SCALE 3:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Boohua-JH	2010.9.23
B	ECN: C11037Update drawing	longliang	2011.12.2
C	ECN: C180044Update drawing	Stone	2018.05.29