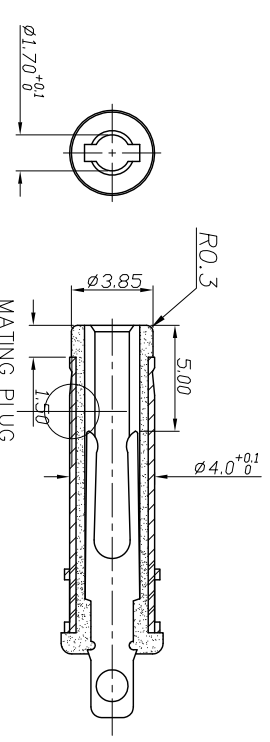


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V 4A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 KGF Max.
 - 2-2. WITHDRAWAL FORCE : 0.3KGF Min.
- LIFE TEST: 10,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC1016 SPEC."
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ©
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEED FREE PROCESS.
- PACKAGING: TAPE & REEL



MATING PLUG
(TOLERANCE: ±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELDING	1	COPPER ALLOY 0.2t	NICKEL PLATING
E	STOPPER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
D	SHUNT TERMINAL	1	COPPER ALLOY 0.3t	GOLD FLASH
C	PIN	1	BRASS BAR	GOLD FLASH
B	TIP	1	COPPER ALLOY 0.3t	GOLD FLASH
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR



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

RECOMMENDED P.C.B LAYOUT
TOP VIEW (Tolerance:±0.05) (PCB THICKNESS:1.2mm)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO.C100556	PENG	2010.12.02
E	ECN:C100585 Design Change	BILLY	2011.01.21
F	ECN:C110374 modify rating and life test cycles	Longjiong	2011.11.29

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

UNLESS OTHERWISE SPECIFIED TOLERANCES	PART NO.	UNIT:	SCALE	SHEET:	REV:
	2DC1016-000113	mm	4:1	1 OF 1	F

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