



PLUG 型号 皇横 45P06CV230-1A00-01
TOLERANCE: X.XX: ±0.10

MATING PLUG
TOLERANCE: X.XX: ±0.10

- SPECIFICATIONS:
- ELECTRICAL SPEC:
 - RATED CURRENT: 6.5A
 - RATED VOLTAGE: 20V
 - INSULATION RESISTANCE: 100M MIN. AFTER BY 500 VDC FOR 1 MINUTE
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - MECHANICAL SPEC:
 - INSERTION FORCE: 3.0kgf MAX.
 - WITHDRAWAL FORCE: 0.4~2.5kgf.
 - WEIGHT: 1.0 GRAM.
 - TEMPERATURE RISE CAN'T EXCEED 30°C MAX.
 - LIFE TEST(INSERTION/WITHDRAWAL): 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC, PLEASE REFER TO "2DC3071 SERIES SPEC".
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 10 THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.50mm.(AS SHOWN IN FIGURE 1.)

ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
D	SIGNAL	1	COPPER ALLOY 0.30T	Pd/Au (25μ" MIN.)/BAROCLD PLATED(5μ" MIN.)
C	SPRING+	1	COPPER ALLOY 0.20T	ON CONTACT AREA, WHITE SM 120μ" MIN.
B	SHELL	1	COPPER ALLOY 0.20T	ON SOLDER TAIL: ALL OVER W/ 50μ" MIN.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	W/ 60μ" MIN.
				BLACK

UNLESS OTHERWISE SPECIED TOLERANCES

Singatron Enterprise Co., Ltd
信亨企業股份有限公司

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

DMN	SPRINGWU	PART NO.	2DC3071-008111F
CHKD	Sky	SCALE	4:1
APVD	Lussen	SIZE	A3
		SHEET: 1 OF 1	REV: A

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