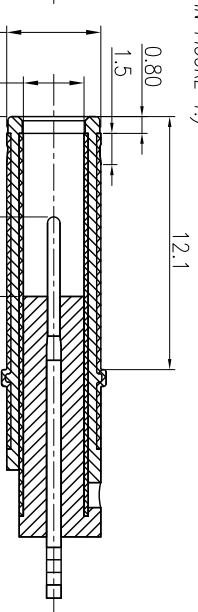


料號 P/N: 45P06CV230-1A00-01

MATING PLUG (TOLERANCE:±0.05)

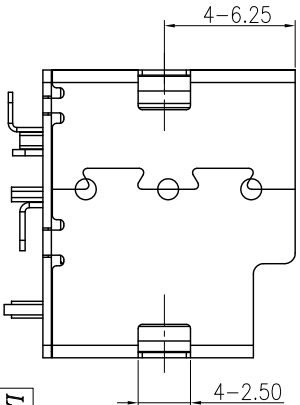
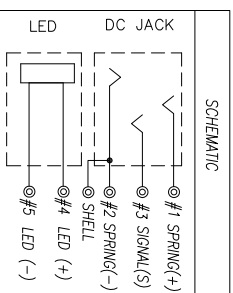


**SPECIFICATIONS:**

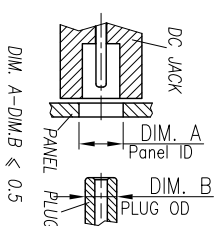
**1. ELECTRICAL CHARACTERISTICS:**

- 1-1. RATING: 19V 7A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE: 2.5 Kgf MAX.
  - 2-2. WITHDRAWAL FORCE: INITIAL 0.6~2.0 Kgf AFTER LIFE TEST: 0.5Kgf MIN
3. LIFE TEST: 5,000 CYCLES
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR HAND SOLDERING LEAD-FREE PROCESS.
8. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.  
(Y:YEAR MM:MONTH DD:DAY)
9. THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm.(AS SHOWN IN FIGURE 1.)

LED TYPE			
AMBER (WAVELENGTH: 600~610)			
PN 4	PN 5	PN 4(+)	PN 5(-)
WHITE	WHITE	AMBER	AMBER
PN 4(-)	PN 5(+)	WHITE	WHITE



LED Soldering Condition:	
Peak temperature	Dwell time
SOLDERING IRON 350 °C Max.	3 sec Max.
(ONE TIME ONLY)	



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T20814-10A		QIANG	2013.02.28
B	ECN NO: S130716		DANFENG	2013.11.08
C	ECN NO: S130614		SEAN	2014.01.02

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	COVER	1	TERMOPLASTIC UL 94V-0 (HALOGEN FREE)	BLACK
B	BODY	1	TERMOPLASTIC UL 94V-0 (HALOGEN FREE)	BLACK
C	SHELL	1	SUS 304-1/2H 0.25T	NI 50U Min.
D	SIGNAL	1	COPPER ALLOY 0.30T	AT CONTACT AREA. AND Sn 120U Min. ON SOLDER TAIL.
E	SPRING(-)	1	COPPER ALLOY 0.25T	
F	SPRING(+)	1	COPPER ALLOY 0.20T	
G	LED (物料&AVAGO)	1	GaN/SiC	WHITE/AMBER(600~610) LIGHT

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

DC POWER JACK WITH LED

TITLE	DC POWER JACK WITH LED
DWN	SEAN
CHKD	CERRY
APVD	MAX
PART NO.	2DC3080-000114F
SCALE	4:1
UNIT	mm
SHEET	1 OF 1
REV	C

CUSTOMER COPY