

REV.	EGN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:12220607-1A	Springwu	2023.03.13

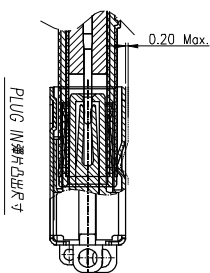
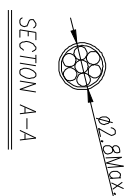
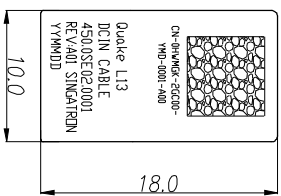
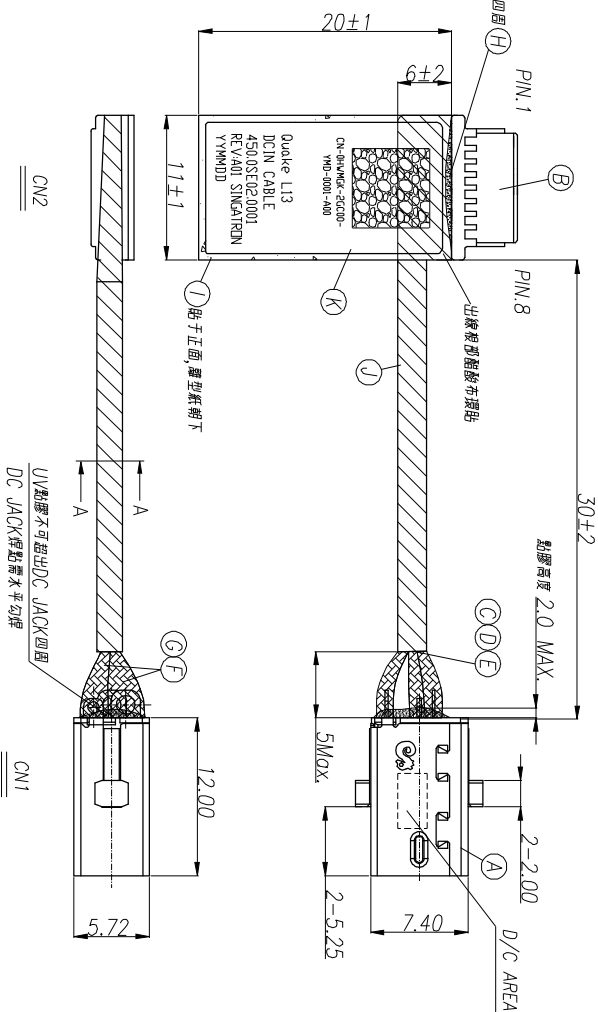
SPECIFICATIONS:

- DC POWER JACK AND WIRE SPEC:
  - 1-1.RATING:20V/4.73A;
  - 1-2.DIELECTRIC WITHSTANDING VOLTAGE:300V AC FOR 1 MINUTE.
  - 1-3.INSULATION RESISTANCE:20MΩ/MIN. MEASURED BY 300V DC.
  - 1-4.INSERTION FORCE: 2.0 kgf MAX.
  - 1-5.WITHDRAWAL FORCE:0.7~2.0 kgf (INITIAL);0.5~2.0 kgf (AFTER TEST)
  - 1-6.LIFT TEST: 15,000 CYCLES MIN.
  - 1-7.CONTACT RESISTANCE: 1Ω MAX.
- OTHER GENERAL SPEC. REFER TO "2DW3069-083114F SPEC."
- TO CONFORM TO SINGARON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
- PRINTED DATE CODE "YYMMDD" OR "YYMD" ON TOP OF JACK.
 

YY: YEAR  
MM: MONTH  
DD: DAY

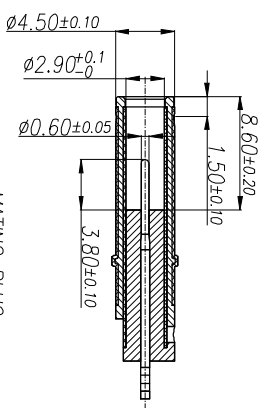
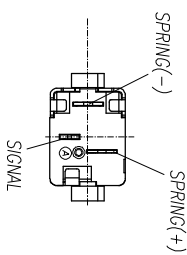
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ITEMS	DC POWER JACK	HOUSING	CABLE
RATING VOLTAGE (V)	20V	36V	30V
RATING CURRENT (A)	7A	2.0A/Ph(±28)	4.73A
OPERATION TEMPERATURE RANGE(°C)	-10~85	-40~85	105



PPID+LABEL

CONNECTOR	WIRING	DIAGRAM	CABLE TYPE /AWG#	COLOR	DC JACK SIGNAL
PIN.1 PS_ID_R	UL10064	26AWG	BROWN	DC JACK	
PIN.2 GND(-)	UL10064	26AWG	BROWN	SIGNAL	
PIN.3 GND(-)	UL10064	26AWG	BLACK	SIGNAL	
PIN.4 GND(-)	UL10064	26AWG	BLACK	SIGNAL	
PIN.5					
PIN.6 19V_AD_JK_C	UL10064	28AWG	RED	SPRING(+)	
PIN.7 19V_AD_JK_C	UL10064	28AWG	RED	SPRING(+)	
PIN.8 19V_AD_JK_C	UL10064	28AWG	RED	SPRING(+)	



PLUG IN線片出線 5P06CV230-1A00-01

ITEMS	DC POWER JACK	HOUSING	CABLE
K PPID+LABEL	1	L18*W10	WHITE
J ACETATE CLOTH TAPE	3	10.12	BLACK
I PET+G9000	1	L20*W11	WHITE
H UV GLUE	/	8860	WHITE
G HEAT SHRINK TUBE	1	∅2.0(1.25*.300V) VW-1	BLACK
F HEAT SHRINK TUBE	2	∅3.0(1.25*.300V) VW-1	BLACK
E WIRE	1	UL10064 26AWG VW-1	BROWN
D WIRE	3	UL10064 28AWG VW-1	BLACK
C WIRE	3	UL10064 28AWG VW-1	RED
B CONNECTOR_ACES	7	ACES P/N:87214 WG	GOLD FLASH
A CONNECTOR_WELL(LIN)	1	ACES_50233-008H0H0-001	WHITE
	7	WELL LIN P/N:W1010-G-P	GOLD FLASH
	1	WELL LIN P/N:1010-H-08P-HF	WHITE
	1	P/N:30712-00330-008	WHITE
	1	P/N:PA116-03K61X0	BLACK
	1	P/N:20C3069-037114F	BLACK

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

TITLE DC POWER JACK WITH WIRE HARNESS

DWN Springwu PART NO.2DW3069-083114F

CHKD Lussen SCALE:-- UNIT: mm

APVD Loo SIZE: A3 SHEET:1 OF 1 REV:A

CUSTOMER COPY