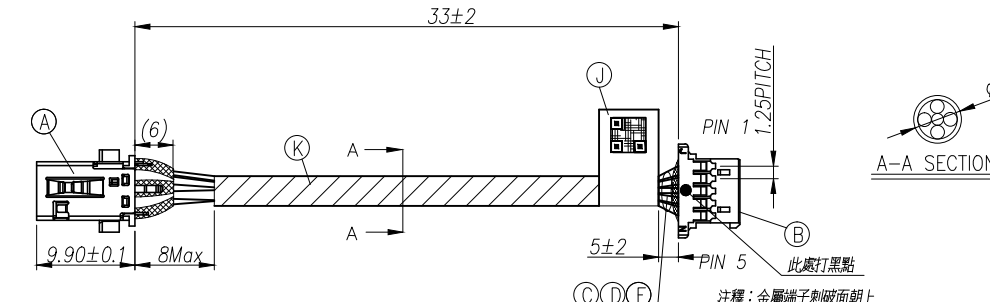
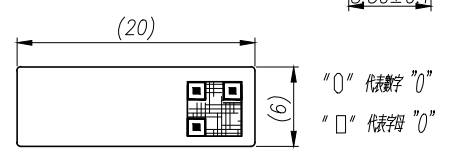
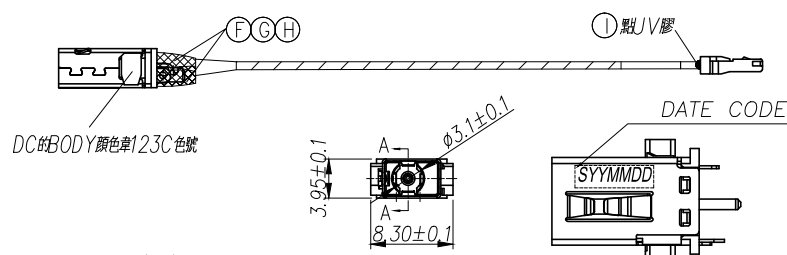
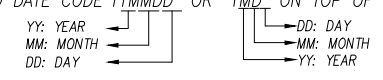


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR No.: S220920-3A	Kesheng	2023.05.08



- SPECIFICATIONS:
- DC POWER JACK AND WIRE SPEC:
    - RATING: 20V/2.5A;
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
    - INSERTION FORCE: 1.2~2.7Kgf.(INITIAL)
    - WITHDRAWAL FORCE: 1.0~2.7Kgf.(INITIAL)
    - LIFT TEST: 5000 CYCLES MIN.
  - OTHER GENERAL SPEC. REFER TO "2DW3127-043111F SPEC."
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - PRINTED DATE CODE "YYMMDD" OR "YMD" ON TOP OF JACK.



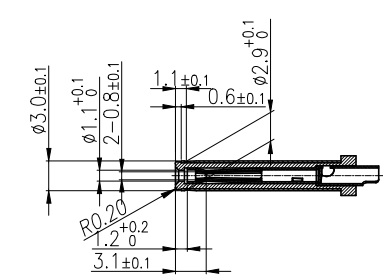
二維碼掃描內容: HQ11901471000XXXXXXXXX00001

Customer P/N: \_\_\_\_\_ Serial Number: \_\_\_\_\_

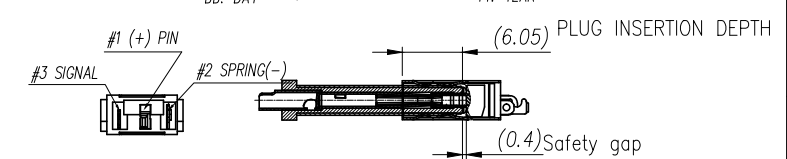
Date Code  
8位日期版別和模具代碼以及設變碼:  
規則: 年月日, 如2911D000  
2標識22年  
9標識9月, 10/11/12月用A/B/C代替  
11標識11號生產  
D標識白班, N標識夜班  
1標識第一套模具, 以此類推(無模具信息用0標識)  
00標識設變版本碼, 規則: 從00-99

	CONTACT RESISTANCE SPECIFICATION	
	INITIAL VALUE	AFTER LIFE TEST
DC POWER JACK	(+)PIN_TOTAL: <20mΩ (-)PIN_TOTAL: <20mΩ	(+)PIN_TOTAL: <30mΩ (-)PIN_TOTAL: <30mΩ
HOUSING	(+)PIN_TOTAL: <20mΩ (-)PIN_TOTAL: <20mΩ	(+)PIN_TOTAL: <55mΩ (-)PIN_TOTAL: <55mΩ
CABLE TOTAL	45mΩ MAX.	90mΩ MAX.

(+)R=[(150ohm/KM\*(43)mm/1000000)]/(2)Parallel≈3.23mohm.  
(-)R=[(150ohm/KM\*(43)mm/1000000)]/(2)Parallel≈3.23mohm.



MATING PLUG  
SINGATRON P/N: ZDP1546-000111F



K	ACETATE CLOTH TAPE	N/A	W10	BLACK
J	Label	1	20L*6W	WHITE
I	UV GLUE	1	UV GLUE	WHITE
H	HEAT SHRINK TUBE	1	Ø1.6(125',600V金線)	BLACK
G	HEAT SHRINK TUBE	1	Ø2.5(300V 125'C)	BLACK
F	HEAT SHRINK TUBE	1	Ø2.0(300V 125'C)	BLACK
E	WIRE	1	UL10064 28AWG	WHITE
D	WIRE	2	UL10064 26AWG	BLACK
C	WIRE	2	UL10064 26AWG	RED
B	CONNECTOR (ACES_51484-005)	5	TERMINAL:PHOSPHOR BRONZE HOUSING:HIGH TEMP UL 94V-0	GOLD FLASH WHITE
A	DC POWER JACK	1	DC JACK P/N:2DC3127-000511F	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		SINGATRON Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE: DC POWER JACK WITH WIRE HARNESS	
X :±0.5	X :±2°	DWN	Kesheng PART NO.2DW3127-043111F
X.X :±0.3	X.X :±1°	CHKD	Lussen SCALE:-- UNIT: mm
X.XX :±0.2		APVD	Liao SIZE: A3 SHEET:1 OF 1 REV:A
<b>CUSTOMER COPY</b>			