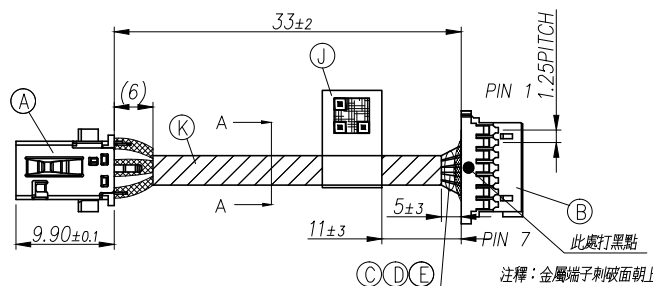


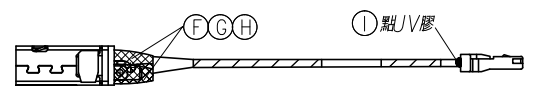
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: S230629-5A	Yizhou	2024.01.16



SPECIFICATIONS:

- DC POWER JACK AND WIRE SPEC:
 - RATING: 20V/4.5A;
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
 - INSERTION FORCE: 0.5~2.7Kgf. (INITIAL / AFTER LIFE TEST)
 - WITHDRAWAL FORCE: 0.5~2.7Kgf. (INITIAL / AFTER LIFE TEST)
 - LIFT TEST: 5000 CYCLES MIN.
- OTHER GENERAL SPEC. REFER TO "2DW3127-047111F 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 "YMMDD" OR "YMD" ON TOP OF JACK.

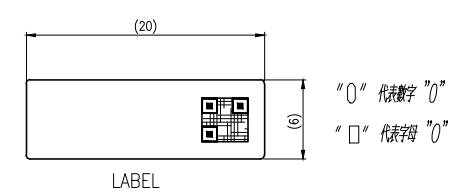
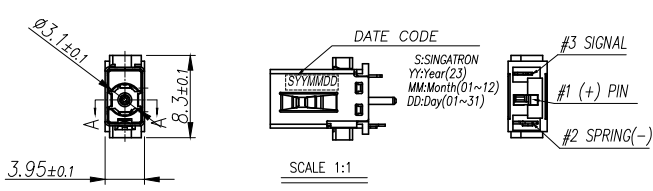
YY: YEAR	DD: DAY
MM: MONTH	MM: MONTH
DD: DAY	YY: YEAR



WIRE DIAGRAM		
DC POWER JACK	WIRE COLOR	CONNECTOR
CENTER PIN(+)	RED	PIN(1,2,3)
SIGNAL	WHITE	PIN(4)
SPRING(-)	BLACK	PIN(5,6,7)

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

(+)R=[(150ohm/KM*(43)mm/1000000)/(3)Parallel]≈2.15mhm.
 (-)R=[(150ohm/KM*(43)mm/1000000)/(3)Parallel]≈2.15mhm.

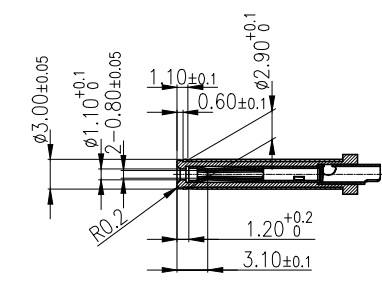
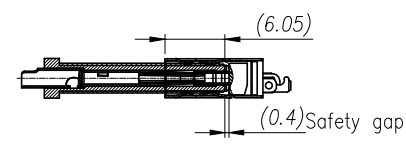


二維碼掃描內容: HQ180090000B0XXXXXXXXX00001

Customer P/N: _____ Serial Number: _____ Date Code: _____

Serial Number: 0 0 0 1

8位日期版別和模具代碼以及設變碼:
 規則: 年月日, 如2911D00
 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標識設變版本嗎, 規則: 從00-99



以Ø1.00圓錐測試, 插拔力規格為 300~600g
MATING PLUG
 SINGATRON P/N: 2DP1546-000111F

MATED WITH: ACES_51483-00701-V01 WAFER

K	ACETATE CLOTH TAPE	1	W12	BLACK
J	Label	1	20L*6W	WHITE
I	UV GLUE	1	UV GLUE	WHITE
H	HEAT SHRINK TUBE	1	Ø1.6(125',600V)	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	3	UL10064 26AWG	BLACK
C	WIRE	3	UL10064 26AWG	RED
B	CONNECTOR (ACES_51484-007)	7	TERMINAL: PHOSPHOR BRONZE	GOLD FLASH
		1	HOUSING: HIGH TEMP UL 94V-0	WHITE
A	DC POWER JACK	1	DC JACK P/N: 2DC3127-003111F	BLUE
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	Yizhou PART NO. 2DW3127-047111F
X.X : ±0.3	X.X : ±1'	CHKD	Boye SCALE: -- UNIT: mm
X.XX : ±0.2		APVD	Liao SIZE: A3 SHEET: 1 OF 1 REV: A
CUSTOMER COPY			