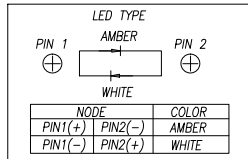
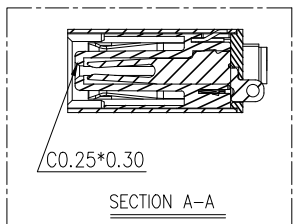
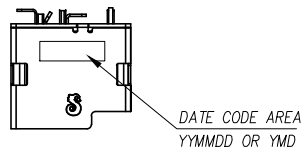
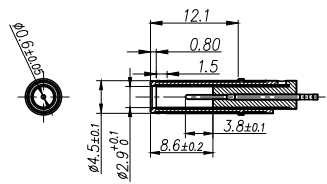
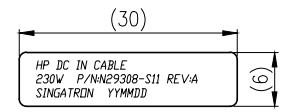
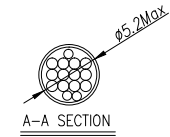
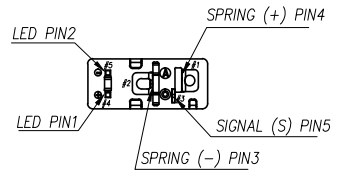
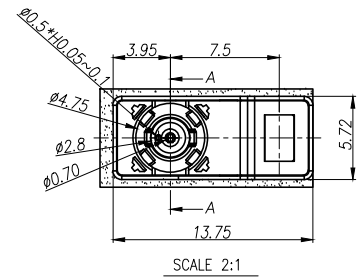
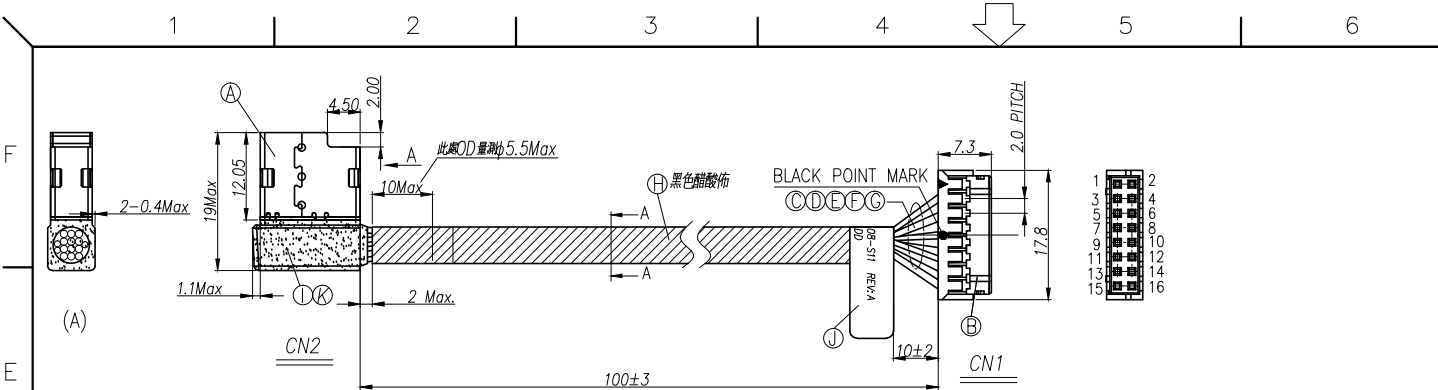


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T220606-1A	Springwu	2023.01.10
B	ECN NO.: S202312-C05	Yizhou	2023.12.08

PIN CONNECTION			
PIN DEFINE	CN1	CN2	COLOR
SPRING (+)	POS.1~6	PIN4	RED
Amber LED	POS.7	PIN1	YELLOW
N/A	POS.8	N/A	N/A
SIGNAL (S)	POS.9	PIN5	BROWN
WHITE LED	POS.10	PIN2	WHITE
SPRING (-)	POS.11~16	PIN3	BLACK



LED Soldering Condition:		
	Peak temperature	Dwell time
Soldering Iron	350 °C Max.	3 sec Max. (one time only)

SPECIFICATIONS:

- DC POWER JACK AND WIRE SPEC:
 - RATING: 20V/11.5A;
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
 - INSERTION FORCE: 2.5 Kgf MAX.
 - WITHDRAWAL FORCE: INITIAL 0.8Kgf MIN. AFTER LIFE TEST: 0.6Kgf MIN
 - LIFT TEST: 5000 CYCLES MIN.
- OTHER GENERAL SPEC. REFER TO "2DW3182-026114F 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.



K	HEAT SHRINK TUBE	1	ø3.0(125°,300V)	BLACK
J	LABEL	1	L30*W6	GREEN
I	MACROMELT	0.5g	6208	AMBER
H	ACETATE CLOTH TAPE	1	T0.12	BLACK
G	WIRE 昆山兴鸿蒙电子有限公司	1	10064 FEP(E2)-105/T,TX,TY,TN/FEP 30V 0.051-1.31)	BROWN
F	WIRE 昆山兴鸿蒙电子有限公司	1	10064 FEP(E2)-105/T,TX,TY,TN/FEP 30V 0.051-1.31)	WHITE
E	WIRE 昆山兴鸿蒙电子有限公司	1	10064 FEP(E2)-105/T,TX,TY,TN/FEP 30V 0.051-1.31)	YELLOW
D	WIRE 昆山兴鸿蒙电子有限公司	6	10064 FEP(E2)-105/T,TX,TY,TN/FEP 30V 0.051-1.31)	BLACK
C	WIRE 昆山兴鸿蒙电子有限公司	6	10064 FEP(E2)-105/T,TX,TY,TN/FEP 30V 0.051-1.31)	RED
B	PC PIN HOUSING (ACES:50390-01640H1-001) (CUXC00112S-16PIN)	15	TER:PHOSPHOR BRONZE	GLOD-PLATED
		1	HSG:NYLON UL94V-0/205°C/36V	WHITE
A	DC POWER JACK	1	SINGATRON DC JACK P/N: 2DC3182-002114F	
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 JACK WITH WIRE	
X :±0.5	X :±2°	DWN	Yizhou PART NO.2DW3182-026114F
X.X :±0.3	X.X :±1°	CHKD	Boye SCALE:1:1 UNIT: mm
X.XX :±0.2		APVD	Liao SIZE: A4 SHEET:1 OF 1 REV:B
CUSTOMER COPY			