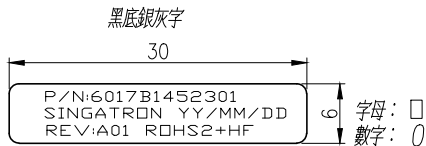
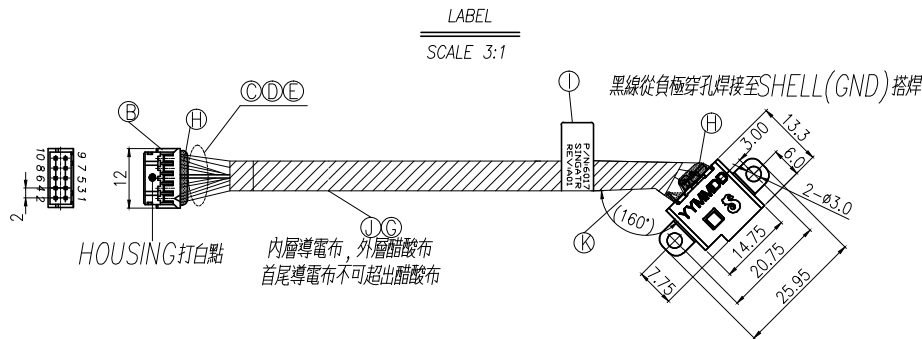


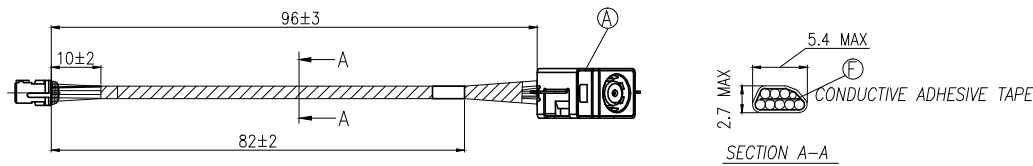
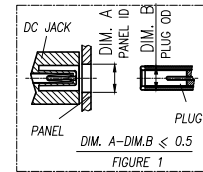
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T210111-4A	Jie	2021.10.16



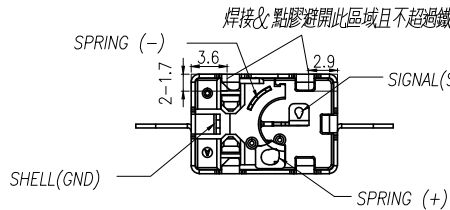
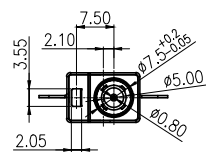
- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - 1-1. RATING: 20V 10A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX. (INITIAL) (ONLY FOR DC JACK)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
 - MECHANICAL CHARACTERISTICS:**
 - 2-1. INSERTION FORCE: 2.5 Kgf MAX.
 - 2-2. WITHDRAWAL FORCE: 0.8 Kgf MIN. (INITIAL)
 - LIFE TEST:** 5000 CYCLES MIN.
 - OTHER GENERAL SPEC.** REFER TO "2DW3007-291111F SPEC."
 - 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" ON TOP OF JACK.**



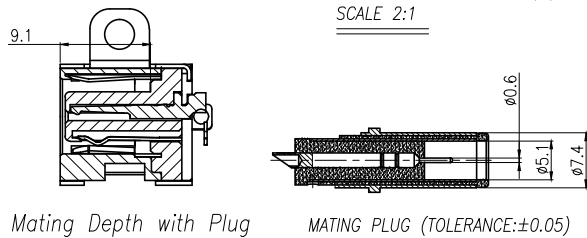
YY: YEAR
MM: MONTH
DD: DAY



PIN 1	SIGNAL	N/A	PIN 2
PIN 3	GND(-)	GND(-)	PIN 4
PIN 5	GND(-)	GND(-)	PIN 6
PIN 7	VCC(+)	VCC(+)	PIN 8
PIN 9	VCC(+)	VCC(+)	PIN 10



SCALE 2:1



WIRE DIAGRAM		
CONNECTOR	WIRE COLOR	DC POWER JACK
POS.(7,8,9,10)	GRAY	SPRING (+)
POS.(3,4,5,6)	BLACK	SPRING (-)
POS.(2)	N/A	N/A
POS.(1)	BROWN	SIGNAL (S)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
K	ACETATE TAPE	1	TO.12	BLACK
J	CONDUCTIVE ADHESIVE TAPE	1	TO.11 冲型導電布	GRAY
I	LABEL	1	L30*W6	BLACK
H	UV GLUE	N/A	8860	WHITE
G	ACETATE CLOTH TAPE	1	TO.12 冲型醋酸布	BLACK
F	ADHESIVE TAPE	1	ADHESIVE TAPE TO.1	WHITE
E	WIRE	4	UL10064 24AWG	BLACK
D	WIRE	1	UL10064 28AWG	BROWN
C	WIRE	4	UL10064 24AWG	GRAY
B	CONNECTOR	9	TERMINAL:PHOSPHOR	TIN-PLATED
B	(WJCT 399XX SERIES)	1	HOUSING:NYLON66 UL94-0	BLACK
A	DC POWER JACK	1	SINGATRON DC JACK P/N:2DC3007-208111F	
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
X	:±0.5	X	:±2°	DC POWER JACK WITH WIRE HARNESS
X.X	:±0.3	X.X	:±1°	DWN Jie PART NO.2DW3007-291111F
X.XX	:±0.2			CHKD Lussen SCALE:-- UNIT: mm
				APVD Liao SIZE: A3 SHEET:1 OF 1 REV:A

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