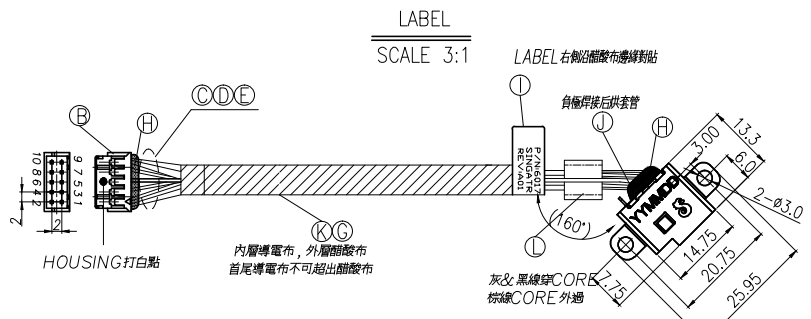
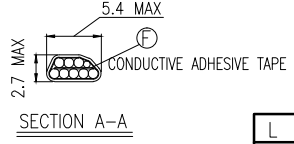
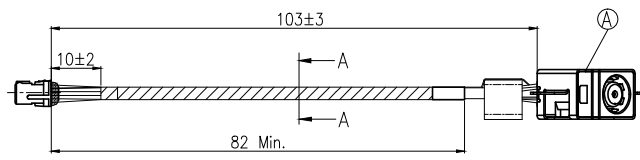
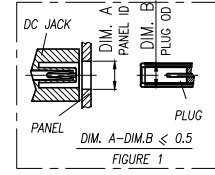


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T190918-1A	Jie	2020.09.01

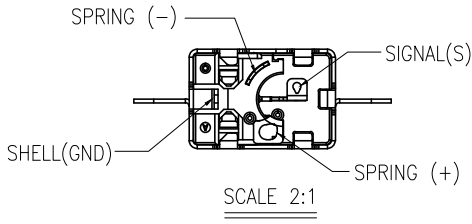
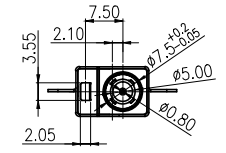
黑底銀灰字  
 30  
 P/N:6017B1452301  
 SINGATRON YY/MM/DD  
 REV:A01 ROHS2+HF  
 6  
 字母: □  
 數字: 0



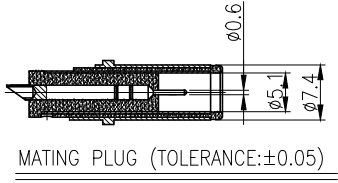
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 20V 10A
    - CONTACT RESISTANCE: 30mΩ MAX. (INITIAL) (ONLY FOR DC JACK)
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500V DC.
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE: 2.5 KG MAX.
    - WITHDRAWAL FORCE: 0.8 KGF MIN. (INITIAL)
  - LIFE TEST: 5000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2DW3007-280111F SPEC".
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm. (AS SHOWN IN FIGURE 1.)
  - THIS PRODUCT MEET REQUIREMENT OF ROHS2+HF+禁磷
  - HP MAY RELEASE THE DRAWING AS REQUIRED.



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



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)



L	EMI CORE	1	HNVRSH OD 8*ID 6*L 10	BLACK
K	CONDUCTIVE ADHESIVE TAPE	1	T0.11 冲型導電布	GRAY
J	HEAT SHRUNK TUBE	1	φ 3.0	BLACK
I	LABEL	1	L30*W6	BLACK
H	UV GLUE	N/A	8860	WHITE
G	ACETATE CLOTH TAPE	1	T0.12 冲型醋酸布	BLACK
F	ADHESIVE TAPE	1	ADHESIVE TAPE 0.1T	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	(ACE 50390 SERIES)	1	HOUSING:NYLON66 UL94-0	BLACK
A	DC POWER JACK	1	TO SEE 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 DC POWER JACK+WIRE	
X :±0.5	X :±2°	DWN	Jie PART NO.2DW3007-280111F
X.X :±0.3	X.X :±1°	CHKD	Sky SCALE:-- UNIT: mm
X.XX :±0.2		APVD	Lussen SIZE: A3 SHEET:1 OF 1 REV: A
<b>CUSTOMER COPY</b>			