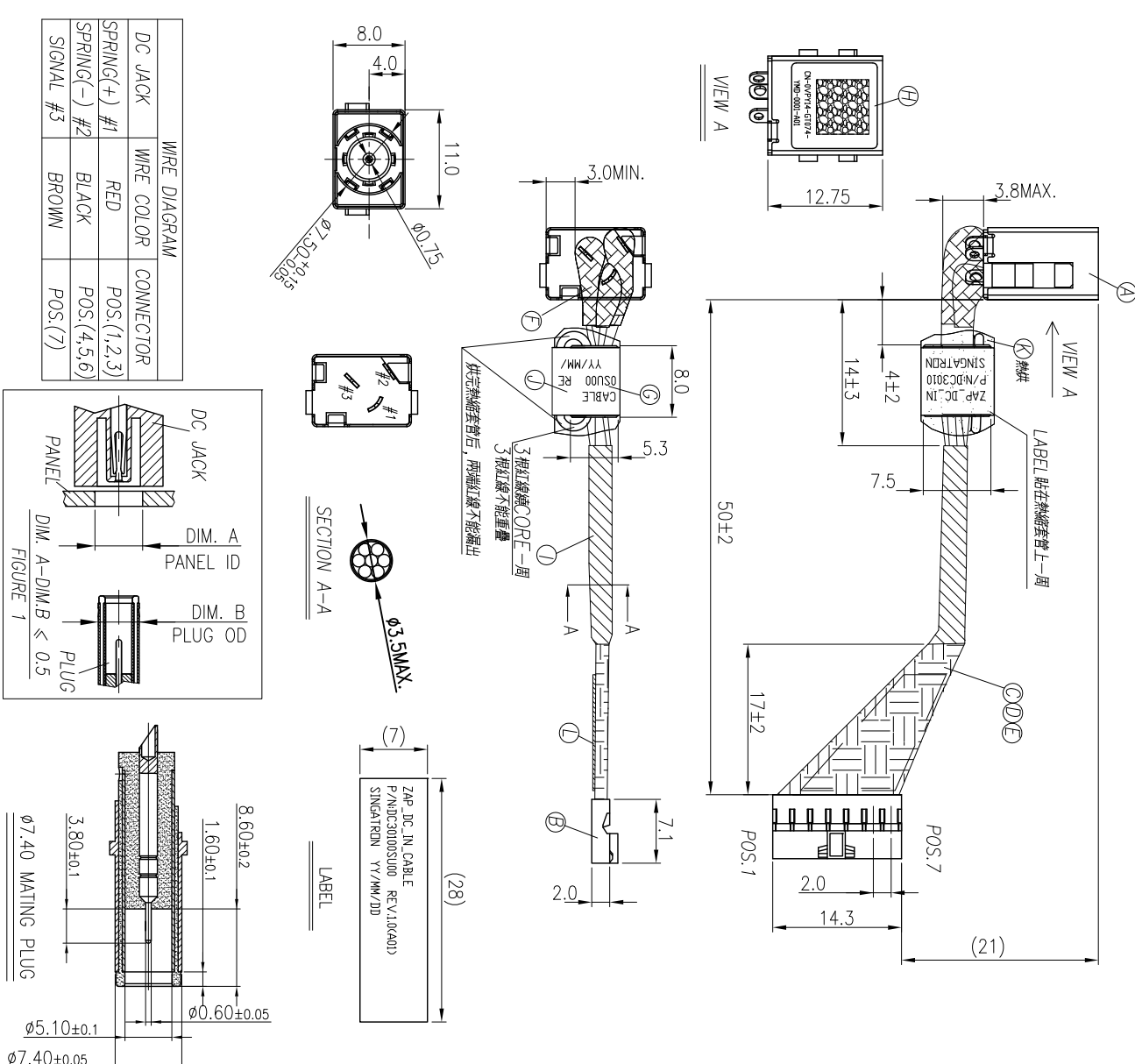


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T140107-4A	Springwu	2015.3.10

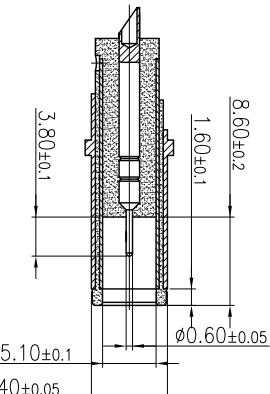
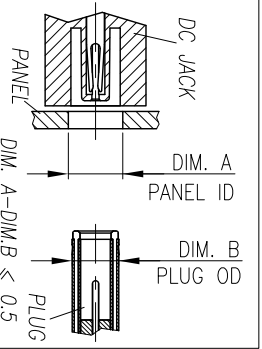
- SPECIFICATIONS:
- 1.ELECTRICAL CHARACTERISTICS:
- 1-1.RATING:20V 7A.
 - 1-2.CONTACT RESISTANCE:30mΩ MAX.(INITIAL)
 - 1-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
 - 1-4.INSULATION RESISTANCE:100M MIN. MEASURED BY 500V DC.
- 2.MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION/WITHDRAWAL FORCE(BEFORE) :0.7~2.5 KGF.
 - 2-2. INSERTION/WITHDRAWAL FORCE(AFTER) : 0.6~2.5 KGF.
- 3.LIFE TEST:5000 CYCLES.
- 4.OTHER GENERAL SPEC. TO REFER "2DW3089-018114F SPEC".
- 5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- 7.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- 8.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.)

DC JACK	HOUSING	CABLE
RATING VOLTAGE(V)	20V	200V
RATING CURRENT(A)	7A	2A
WITHSTAND VOLTAGE(V/MIN.)	500V	500V
PERATION TEMPERATURE(°C)	-10~85	
INSERTION FORCE(KGF)	0.6~2.5	
WITHDRAWAL FORCE(KGF)	0.6~2.5	

L	ADHESIVE TAPE	3M 9448T L12.8W10.5	WHITE
K	HEAT SHRINK TUBE	FOLYOLFEN Ø8.0*14(125.300V)	BLACK
J	LABEL	W7*1.28	WHITE
I	ACETATE CLOTH TAPE	0.12T	BLACK
H	PPID LABEL	9.5*9.5	WHITE
G	CORE(SINCORES)	MODEL: Nimozn-600 SIZE: 7.5*5.3*8 MANUFACTURE: SINCORES ELECTRONICS(O.G.) CORP.	BLACK
F	HEAT SHRINK TUBE	FOLYOLFEN Ø3.5&Ø2.5(125.300V)	BLACK
E	WIRE	UL10064 26AWG	BROWN
D	WIRE	UL10064 26AWG	BLACK
C	WIRE	UL10064 26AWG	RED
B	CONNECTOR	TER:COPPER ALLOY	GOLD FLASH
A	DC POWER JACK	1 HSG:THERMOPLASTIC UI.94V-0	WHITE
NO	DESCRIPTION	QTY	MATERIAL
	UNLESS OTHERWISE SPECIFIED TOLERANCES		PLATING & COLOR
	DECIMALS:	ANGLES:	
X	:±0.5	X	:±2°
X.X	:±0.3	X.X	:±1°
X.XX	:±0.2		



WIRE DIAGRAM			
DC JACK	WIRE COLOR	CONNECTOR	
SPRING(+)	#1 RED	POS.(1,2,3)	
SPRING(-)	#2 BLACK	POS.(4,5,6)	
SIGNAL #3	BROWN	POS.(7)	



Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

PART NO.2DW3089-018114F

SCALE:--

UNIT: mm

SIZE: A3

SHEET: 1 OF 1

REV: A

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