



CONNECTOR	WIRE COLOR	DC POWER JACK
POS 1	WHITE(UL10368 26AWG)	#3 SIGNAL (S)
POS 2	RED(UL10368 26AWG)	
POS 3	RED(UL10368 26AWG)	#1 SPRING (+)
POS 4	BLACK(UL10368 26AWG)	
POS 5	BLACK(UL10368 26AWG)	#2 SPRING (-)
		SHELL (GND)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:T130102-14A	Jie	2014.11.21

SPECIFICATIONS:  
 1.ELECTRICAL CHARACTERISTICS:  
 1-1.RATING:20V 5A  
 1-2.CONTACT RESISTANCE:30mΩ MAX.(ONLY FOR DC JACK)  
 1-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.  
 1-4.INSULATION RESISTANCE:100MΩ MIN. MEASURED BY 500V DC.  
 2.MECHANICAL CHARACTERISTICS:  
 2-1.INSERTION FORCE:3.0Kgf Max.  
 2-2.WITHDRAWAL FORCE:0.3~3.0Kgf.  
 3.LIFE TEST:5000 CYCLES Min.  
 4.OTHER GENERAL SPEC. TO REFER "2DW3089-003114F 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. CUSTOMER NUMBER:0C10CHY  
 9.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.)

N	HEAT SHRINK TUBE	2	POLYOLEFIN 0.35*8 125'	BLACK
M	ADHESIVE TAPE	1	3M9075 7.25*10.1	WHITE
L	HEAT SHRINK TUBE	1	POLYOLEFIN 08.0*11 125'	BLACK
K	LABEL	1	28*10	WHITE
J	DELL PPID LABEL	1	9.5*9.5 (TYPE W)	WHITE
H	ACETATE FABRIC	2	1:0.12	BLACK
G	CORE	1	Mode: NMO2n-600 Size: 7.5*5.3*8 Manufacturer: SINCORES ELECTRONICS(D.G)/CORP	BLACK
F	HEAT SHRINK TUBE	1	POLYOLEFIN 0.25*8 125'	BLACK
E	WIRE	1	UL10368 26AWG	WHITE
D	WIRE	2	UL10368 26AWG	BLACK
C	WIRE	2	UL10368 26AWG	RED
B	CONNECTOR	5	TER-COPPER ALLOY	GOLD FLASH
A	DC JACK	1	HSG:THERMOPLASTIC UL94V-0	WHITE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE DC JACK WITH WIRE				
DWM	Jie	PART NO.2DW3089-003114F	UNIT: mm	REV:A
CHKD	Sky	SCALE:--		
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1	
CUSTOMER COPY				

信亨企業股份有限公司  
 Singatron Enterprise Co., Ltd.  
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