



SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING: 19V 3.42A
 - 1-2. CONTACT RESISTANCE: 100mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
- 2. MATING FORCE & UNMATING FORCE:**
- 1.2~2.7kg (INITIAL) ; 1.0kg Min. (AFTER LIFE TEST).
- 3. LIFE TEST:** 5000 CYCLES.
- 4. OTHER GENERAL SPEC. TO REFER "DC-0053-K29F SPEC".**
- 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:**
- 7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:**
- 8. PRINTED DATE CODE "*****" ON TOP OF CONNECTOR.**
- DATE CODE: ***** (YY:YEAR MM:MONTH DD:DAY)**
- 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.)**

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. T140604-4A		Allen	2014.07.29
B	ECN NO. S170135-Q		YUREN	2017.4.27
C	ECN NO. S180961-R		XUEHUA	2018.09.28

E	TERMINAL	1	COPPER ALLOY 0.2T	可燒Ni 60u"Min
D	PIN	1	BRASS BAR	GOLD FLASH OVER Ni 50u"
C	SHELL	1	COPPER ALLOY 0.2T	可燒Ni 50u" Min
B	SPRING	1	COPPER ALLOY 0.2T	GOLD FLASH OVER Ni 50u" Min
A	BODY	1	THERMOPLASTIC UL 94V-0	YELLOW(123C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
DC POWER JACK				
TITLE		XUEHUA PART NO. 2DC-0053-K29F		
DWG		SCALE 1:1 UNIT: mm		
CHKD		APVD		
LUSSSEN		SHEET: 10F1 REV: C		
CUSTOMER COPY				

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	

