



SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
 1-1. RATING: 40V DC 20A
 1-2. (+) CONTACT RESISTANCE: 20m Ω MAX.(INITIAL)
 1-3. (-)CONTACT RESISTANCE: 10m Ω MAX.(INITIAL)
 1-4. SIGNAL CONTACT RESISTANCE: 35m Ω MAX.(INITIAL)
2. MECHANICAL CHARACTERISTICS:
 2-1. INSERTION FORCE : 5.0 ±2 KGF (INITIAL)
 2-2. WITHDRAWAL FORCE : 6.0 ±2 KGF (INITIAL)
3. LIFE TEST: 3,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2BA1017-000210 SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
7. PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8.PACKAGING: BAG
9. WATERPROOF RATE: IP67
10.PART NO. F SHIPPING WITH BAG
11.EXCLUDE PART NO. I IN SALT WATER SPRAY TEST

REV. ECN NO. OR DESCRIPTION	REVISED	DATE
A PRODUCT RELEASE	JASON	2011.06.29

I	CORE	1	IRON(KING CORE:KF-65-B)	BLACK COLOR
H	CONNECTOR	3	TER:PHOSPHOR BRONZE	TIN-PLATED
G	R-TERMINAL	2	HSG:NYLON UL94V-0	WHITE COLOR
F	SELF-TAPPING SCREW	4	SUS M2.6 L=8	N/A
E	HEAT SHRINK TUBE	7	φ6.0 L=15.0	BLACK COLOR
D	GASKET	1	SILICON SHORE A 70°	BLACK COLOR
C	WIRE	3	UL1007 #22	SEE WIRE DIAGRAM
B	SPRING	2	UL1015 #16	SEE WIRE DIAGRAM
A	HOUSING	5	COPPER ALLOY 0.8t	SILVER PLATING
		1	THERMOPLASTIC	BLACK COLOR
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	BATTERY CONNECTOR+WIRE
DWN	ASON 2011.7
CHKD	WETA 2011.7
APVD	WCK-000
PART NO.	2BA1017-000210
SCALE	1:2
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV.	A

Singatron Enterprise Co., Ltd.
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