



BATTERY CONNECTOR WIRE DIAGRAM CONNECTOR(A)

SIGNAL 5	黃色 (UL1430 26AWG)	P2
SIGNAL 4	橙色 (UL1430 26AWG)	P4
SIGNAL 3	紅色 (UL1430 26AWG)	P1
SIGNAL 2	棕色 (UL1430 26AWG)	P5
SIGNAL 1	黑色 (UL1430 26AWG)	P3
	黑色 (UL1430 16AWG)	
	紅色 (UL1430 16AWG)	
	負極	
	正極	

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 48V DC 15A (PIN+/PIN-)
 - CONTACT RESISTANCE: 10mΩ MAX. (PIN+/PIN- W/WIRE INITIAL PER PIN)
 - CONTACT RESISTANCE: 80mΩ MAX. (SIGNAL PIN W/WIRE INITIAL PER PIN)
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.0 ± 2KGF (INITIAL)
 - WITHDRAWAL FORCE : 3.0 ± 2KGF (INITIAL)
- LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2BW1030-V0XX10H SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGING: BAG

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: TT50213-3A		Yang	2015.06.12

G	LIQUID GLUE	1	N/A	BLACK
F	TERHEAT SHRINK TUBE	2	φ6 x 15	BLACK
E	TERHEAT SHRINK TUBE	1	φ5 x 47	BLACK
D	TERHEAT SHRINK TUBE(白膠)	5	φ2.4 x 15	BLACK
C	WIRE	5	SEE WIRE DIAGRAM	N/A
B	CONNECTOR A (線纏)	1	HOUSING: A2006H-05P	WHITE
		5	TER: A20061PE	TIN PLATING
A	BATTERY CONNECTOR	1	2BA1030-V00410F	正負端子電鍍: GOLD FLASH
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE		BATTERY CONNECTOR+WIRE 48V		
DWN	Yang	PART NO.	2BW1030-V04210H	
CHKD	Jf	SCALE	1:1	UNIT: mm
APVD	Horlen	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				