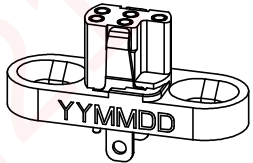


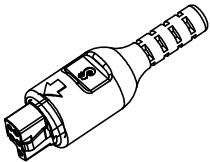
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Acheng	2014.09.30
B	ECN NO.:T140033	Duke	2015.01.20

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
1-1. RATING: 48V DC 15A (PIN+/PIN-)
1-2. CONTACT RESISTANCE: 10mΩ MAX.(PIN+/PIN- W/WIRE INITIAL PRE PIN)
1-3. CONTACT RESISTANCE: 80mΩ MAX.(SIGNAL PIN W/WIRE INITIAL PRE PIN)
2. MECHANICAL CHARACTERISTICS:
2-1. INSERTION FORCE : 3.0 ± 2KGF (INITIAL)
2-2. WITHDRAWAL FORCE :3.0 ± 2KGF (INITIAL)
3. LIFE TEST: 1,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2BW1030-V02210H 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



MATING PART
P/N:2BA1029 SERIES

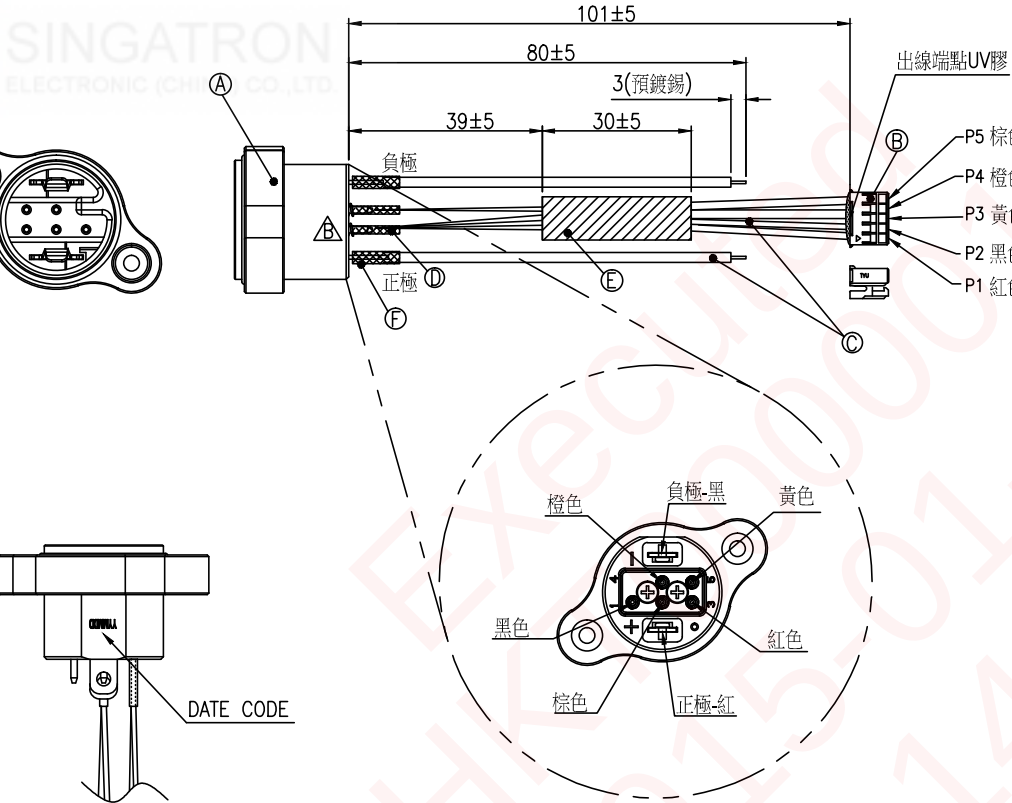


MATING PART
P/N:2CT1001 SERIES

F	TERHEAT SHRINK TUBE	2	Ø6.0*L15	BLACK
E	TERHEAT SHRINK TUBE	1	Ø5.0*L30	BLACK
D	TERHEAT SHRINK TUBE	5	Ø2.4*L15含膠	BLACK
C	WIRE	5	SEE WIRE DIAGRAM	N/A
B	CONNECTOR A	1	4HSTYU-A200805	WHITE
		5	4TRTYU-A200801	TIN PLATING
A	BATTERY CONNECTOR	1	2BA1030-V00210F	N/A

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	Duke	PART NO. 2BW1030-V02210H		
CHKD		SCALE 1:1	UNIT: mm	
APVD		SIZE: A3	SHEET:1 OF 1	REV: B
CUSTOMER COPY				

專案經理	高鎮尊
AE Team (HKT)	產品技術部 (HKT)
呂建威	范義秀
2015/01/21 14:43:43	2015/01/21 14:45:30



BATTERY CONNECTOR	WIRE DIAGRAM	CONNECTOR(A)
SIGNAL 5	黃色 (UL1430 26AWG)	P3
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)	P2
負極	黑色 (UL1430 16AWG)	
正極	紅色 (UL1430 16AWG)	