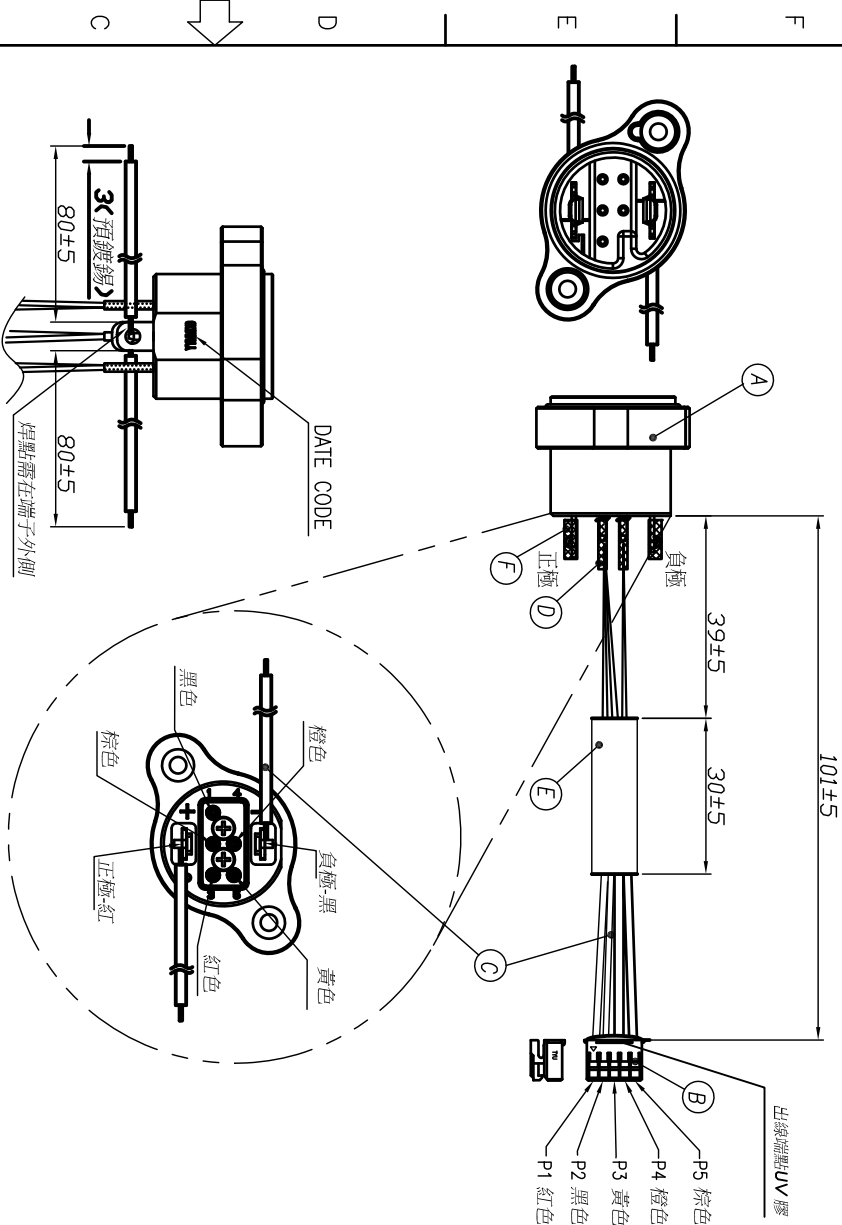


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Duke	2015.3.23

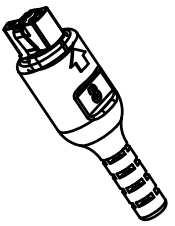
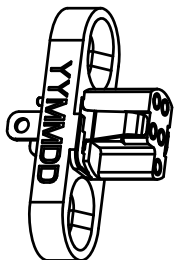
SPECIFICATIONS:

- 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: **RoHS**
- PACKAGING: BAG



BATTERY CONNECTOR WIRE DIAGRAM CONNECTOR(A)

SIGNAL	WIRE	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)	



MATING PART P/N:2BA1029 SERIES MATING PART P/N:2CT1001 SERIES

F	TERHEAT SHRINK TUBE	2	ø6 x 15	BLACK
E	TERHEAT SHRINK TUBE	1	ø5 x 30	BLACK
D	TERHEAT SHRINK TUBE	5	ø2.0 x 15	BLACK
C	WIRE	5	SEE WIRE DIAGRAM	N/A
B	CONNECTOR A (綠塗)	1	HOUSING: A2006H-05P	WHITE
		5	TER: A2006TPE	TIN PLATING
A	BATTERY CONNECTOR	1	2BA1030-V00310F	正負極端子電鍍: GOLD FLASH
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-V03210H	
CHKD		SCALE	1:1	UNIT: mm
APVD	ACHENG	SIZE: A3	SHEET:1 OF 1	REV:A
CUSTOMER COPY				

CUSTOMER COPY