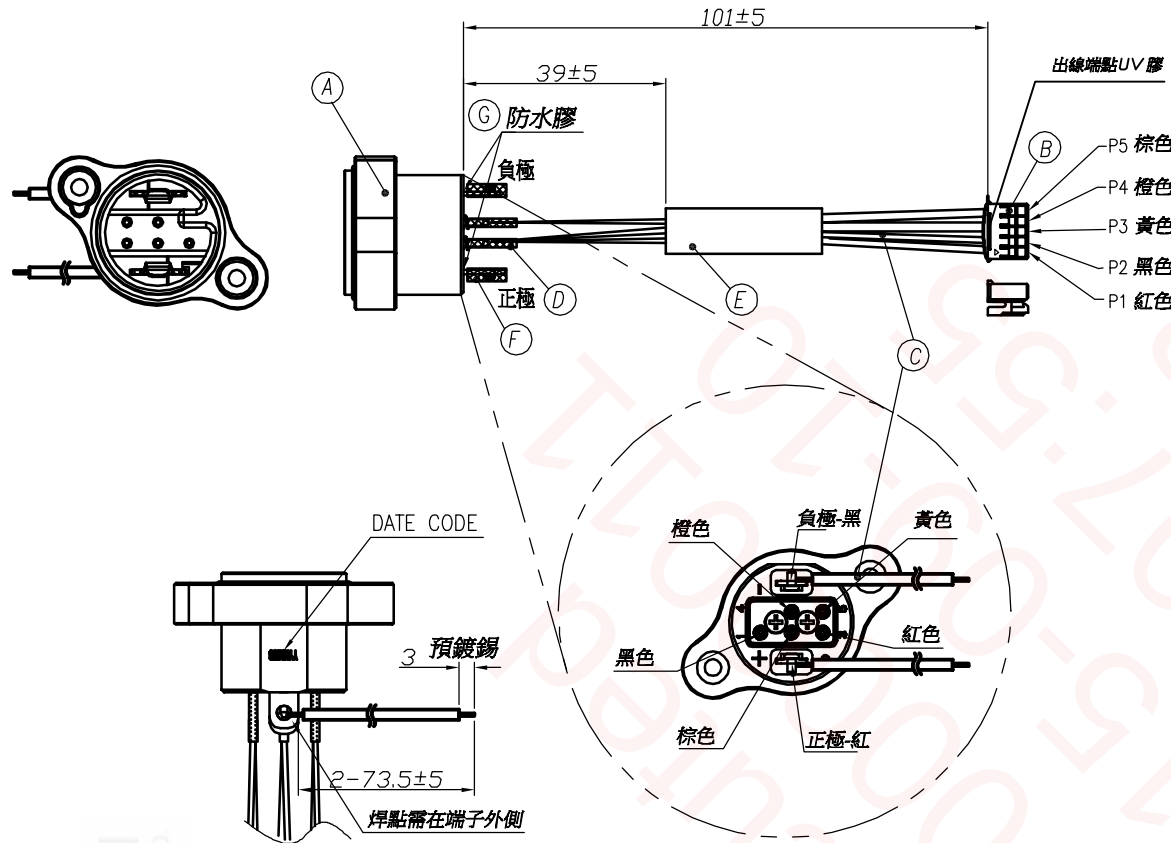
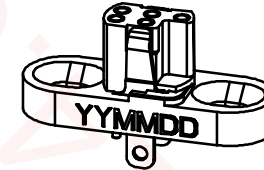


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T150316-3A	Yang	2015.08.26

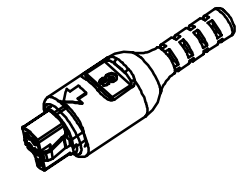


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 48V DC 15A (PIN+/PIN-)
 - 1-2. CONTACT RESISTANCE: 10mΩ MAX.(PIN+/PIN- W/WIRE INITIAL PER PIN)
 - 1-3. CONTACT RESISTANCE: 80mΩ MAX.(SIGNAL PIN W/WIRE INITIAL PER PIN)
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 ± 2KGF (INITIAL)
 - 2-2. WITHDRAWAL FORCE :3.0 ± 2KGF (INITIAL)
- LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2BW3030-W07R01H SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGING: BAG



MATING PART
P/N:2BA1029 SERIES



MATING PART
P/N:2CT1001 SERIES

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)	

G	LIQUID GLUE	1	N/A	BLACK
F	TERHEAT SHRINK TUBE	2	Ø6 x 15	BLACK
E	TERHEAT SHRINK TUBE	1	Ø5 x 47	BLACK
D	TERHEAT SHRINK TUBE	5	Ø2.4 x 15	BLACK
C	WIRE	5	SEE WIRE DIAGRAM	N/A
B	CONNECTOR A (緊達)	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			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:		ANGLES:	TITLE	
X	:±0.5	X	:±2°	DWN Yang
X.X	:±0.3	X.X	:±1°	CHKD JF
X.XX	:±0.2			APVD Harlen
			SCALE 1:1	UNIT: mm
			SIZE: A3	SHEET:1 OF 1
			REV:A	
CUSTOMER COPY				