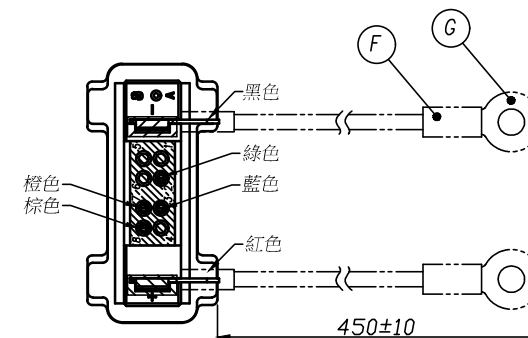
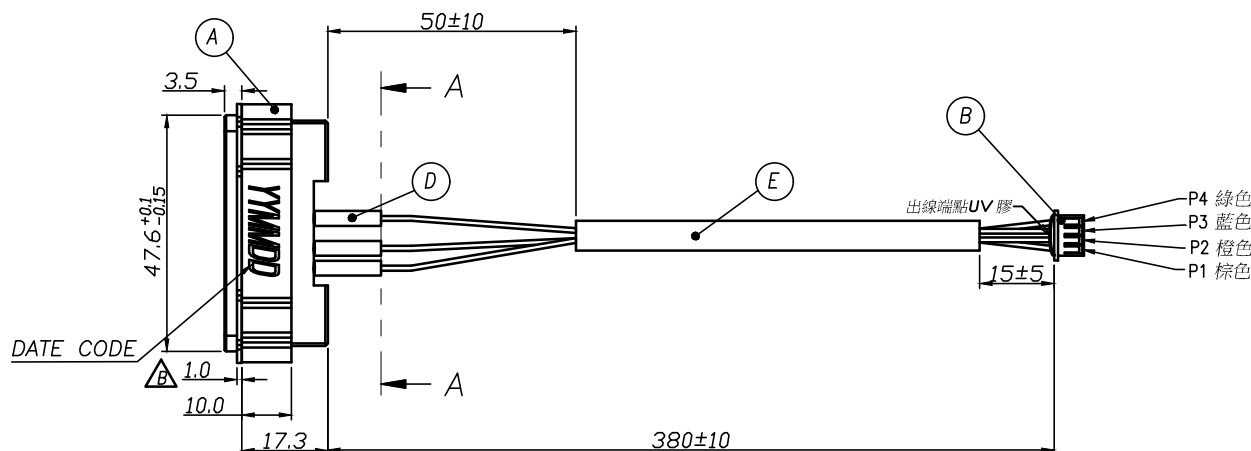
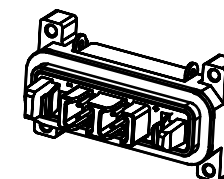


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Duke	2016.5.16
B	ECN:T202010-P01	Rex	2020.10.14



SECTION: A-A



MATING PART
P/N : 2BA1031 SERIES

BATTERY CONNECTOR	WIRE DIAGRAM	CONNECTOR(A)
SIGNAL 8	棕色 (UL1061 26AWG)	P1
SIGNAL 7	橙色 (UL1061 26AWG)	P2
SIGNAL 3	藍色 (UL1061 26AWG)	P3
SIGNAL 2	綠色 (UL1061 26AWG)	P4
負極	黑色 (UL1015 14AWG)	
正極	紅色 (UL1015 14AWG)	

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 40V DC 20A(POWER)
 - 1-2. CONTACT RESISTANCE: 2.0mΩ MAX.(P+/-)
 - 1-3. CONTACT RESISTANCE: 30.0mΩ MAX.(SIGNAL)
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 5.0 ± 2.5KGF (INITIAL)
 - 2-2. WITHDRAWAL FORCE :5.0 ± 2.5KGF (INITIAL)
- LIFE TEST: 3,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2BW1032-SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- PACKAGING: BAG

G	R-TERMINAL	2	RNB 2-3.2	TIN PLATING
F	TERHEAT SHRINK TUBE	4	Ø4 x 20	BLACK
E	TERHEAT SHRINK TUBE	1	Ø2.5 x 315	BLACK
D	TERHEAT SHRINK TUBE	4	Ø3.2 x 20	BLACK
C	WIRE	6	SEE WIRE DIAGRAM	N/A
B	CONNECTOR A	1	HOUSING: A1501H-04P	WHITE PITCH=1.5mm
		5	TER: N/A	TIN PLATING
A	BATTERY CONNECTOR	1	2BA1032-V08F01F	正負極端子訊號 PIN 電鍍: GOLD FLASH
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:	TITLE	BATTERY CONNECTOR+WIRE	
X :±0.5	X :±2°	DWN Rex	PART NO.2BW1032-V08F01H	
X.X :±0.3	X.X :±1°	CHKD	SCALE 1:2	UNIT: mm
X.XX :±0.2		APVD Green	SIZE: A3	SHEET:1 OF 1
CUSTOMER COPY				