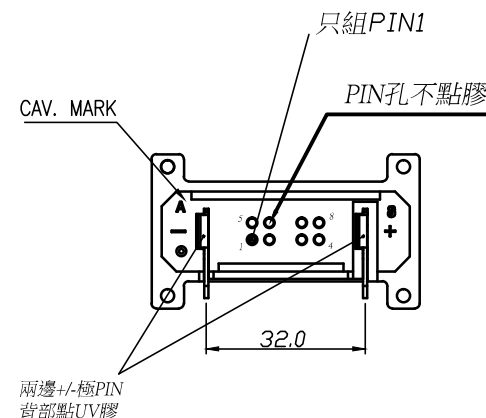
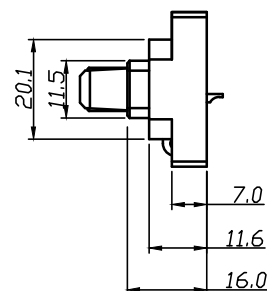
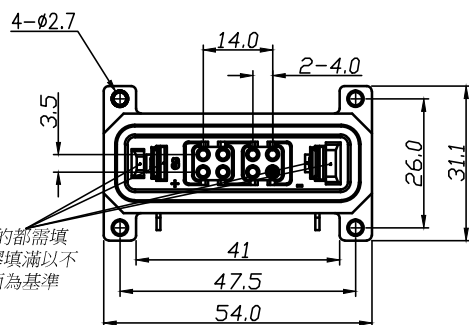
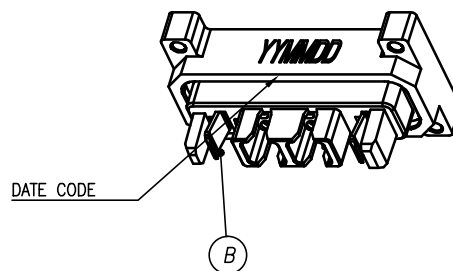
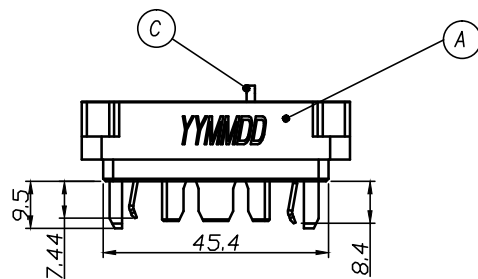


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Acheng	2014.01.09
B	ECN NO. T170004	Duke	2017.03.28
C	ECN:T2020010-P01	Rex	2020.10.14



SPECIFICATIONS:

1. 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)

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 5.0 ± 2.5KGF (INITIAL)
- 2-2. WITHDRAWAL FORCE :5.0 ± 2.5KGF (INITIAL)

3. LIFE TEST: 3,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2BA1031-SERIES SPEC".

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8. PACKAGING: BAG

△	C	DETECT PIN	1	COPPER ALLOY 0.25t	GOLD FLASH
	B	SPRING	2	COPPER ALLOY 0.8t	GOLD FLASH
	A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			QTY	MATERIAL	PLATING & COLOR
			 Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:			TITLE BATTERY CONNECTOR P2+D1		
X	:±0.5	X :±2°	DWN	Rex	PART NO.2BA1031-V00410F
X.X	:±0.3	X.X :±1°	CHKD		SCALE 1:1 UNIT: mm
X.XX	:±0.2		APVD	Green	SIZE: A3 SHEET:1 OF 1 REV:C
CUSTOMER COPY					