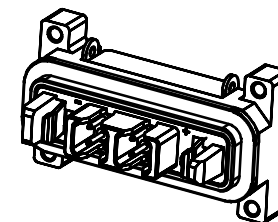
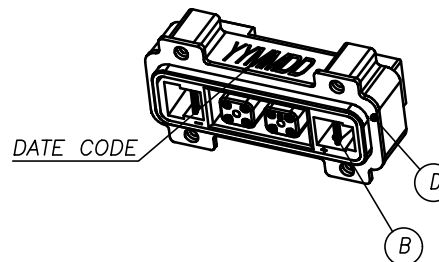
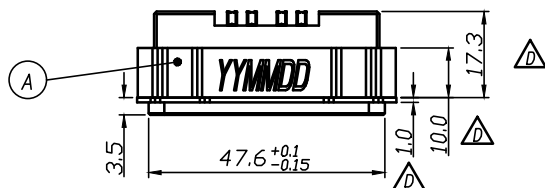
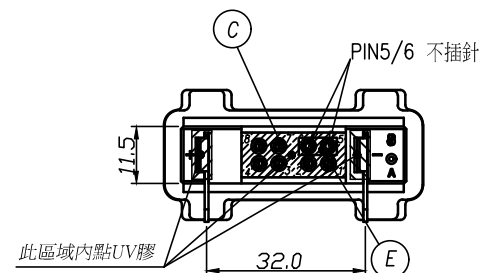
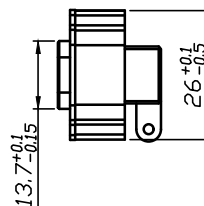
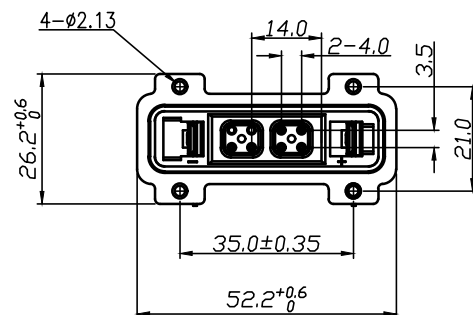


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO. T140031	Duke	2014.09.22
C	ECN NO. T170004	Duke	2017.03.28
D	ECN:T202010-P01	Rex	2020.10.14



MATING PART
P/N : 2BA1031 SERIES



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 : 6.0 ± 2.5KGF (INITIAL)
- 2-2. WITHDRAWAL FORCE : 6.0 ± 2.5KGF (INITIAL)

3. LIFE TEST: 3,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2BA1032-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



E	MYLAR	1	8Lx4W	BROWN
D	GASKET	1	SILICON SHORE A 70°	BLACK COLOR
C	DETECT PIN	6	COPPER ALLOY 0.25t	GOLD FLASH
B	SPRING	2	COPPER ALLOY 0.8t	GOLD FLASH
A	HOUSING	1	THERMOPLASTIC	BLACK COLOR
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: X :±0.5 X.X :±0.3 X.XX :±0.2		ANGLES: X :±2° X.X :±1°		TITLE BATTERY CONNECTOR P2+D6
DWN	Rex	PART NO. 2BA1032-V00210F		
CHKD		SCALE 1:2	UNIT: mm	
APVD	Green	SIZE: A3	SHEET: 1 OF 1	REV: D
CUSTOMER COPY				