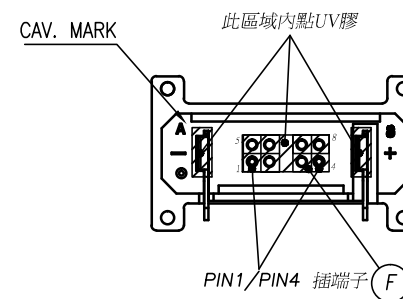
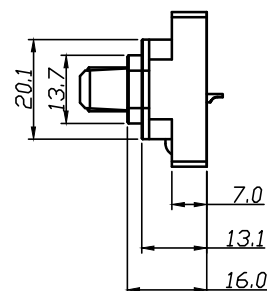
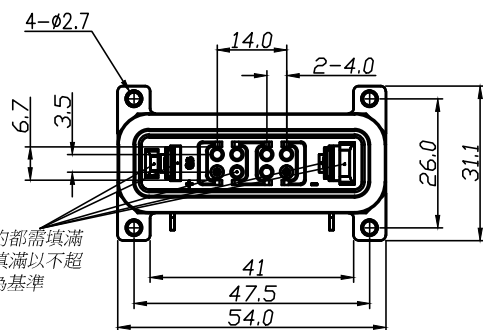
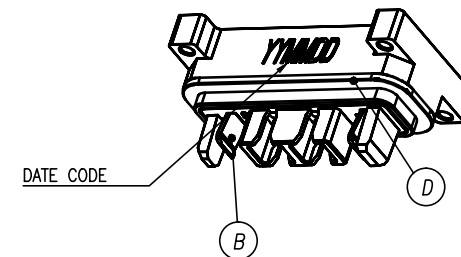
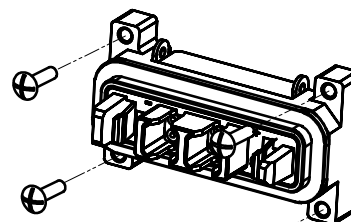
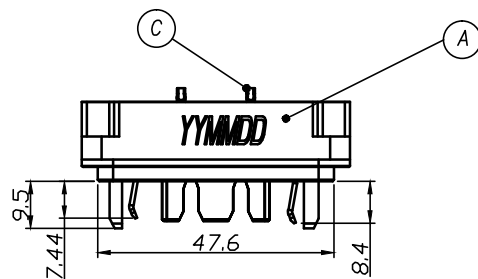


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO. T140031	Duke	2014.09.22
C	ECN NO. T170003	Duke	2017.02.08
D	ECN:T202010-P01	Rex	2020.10.14



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 "2BA1031-SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGING: BAG

F	MYLAR	4	8Lx4W	BROWN
E	SCREW (NYLOK)	4	SUS M2.5x0.45 L=10.0	N/A
D	GASKET	1	SILICON	BLACK COLOR
C	DETECT PIN	2	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
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 BATTERY CONNECTOR	
X	:±0.5	X :±2°	DWN Rex	PART NO.2BA1031-V00310F
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:D
CUSTOMER COPY				