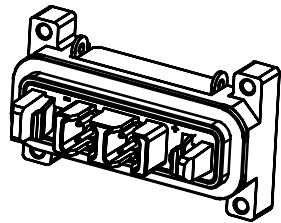
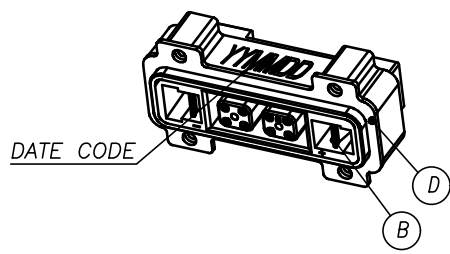
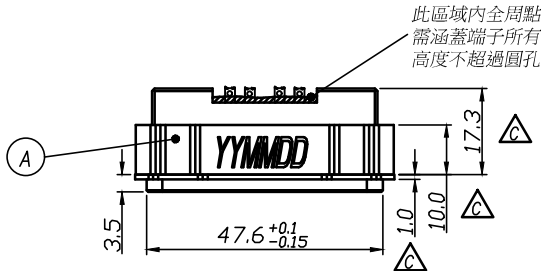
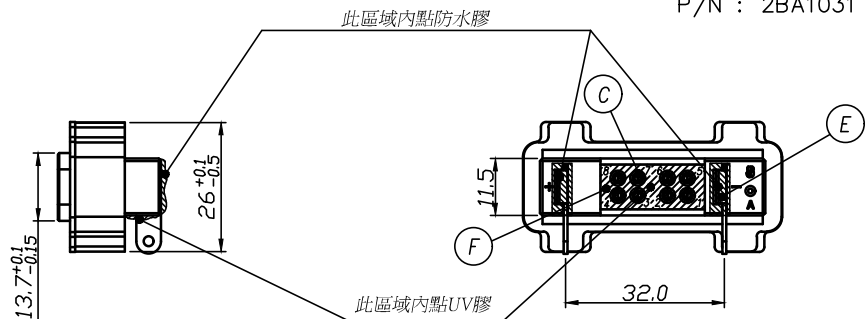
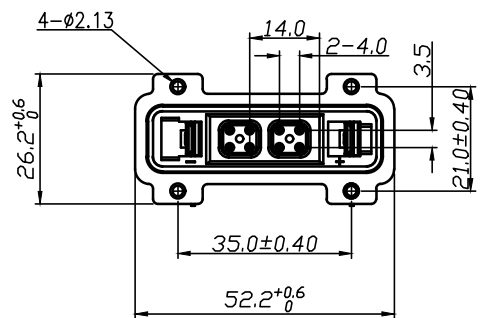


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Duke	2017.8.09
B	ECN-T201911-C01	Aaron	2019.11.21
C	ECN:T202010-P01	Rex	2020.10.14



MATING PART
P/N : 2BA1031 SERIES



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 40V DC 20A(POWER)
 - CONTACT RESISTANCE: 2.0mΩ MAX.(P+/-)
 - CONTACT RESISTANCE: 30.0mΩ MAX.(SIGNAL)
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 6.0 ± 2.5KGF (INITIAL)
 - WITHDRAWAL FORCE : 6.0 ± 2.5KGF (INITIAL)
- LIFE TEST: 3,000 CYCLES MIN.
- WATERPROOF RATE: IP55.
- OTHER GENERAL SPEC. TO REFER "2BA1032-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	UV GLUE	1	4UV001-0000020	TRANSPARENT
E	GLUE	1	4LIQ001-JA9404	BLACK COLOR
D	GASKET	1	SILICON SHORE A 70°	BLACK COLOR
C	DETECT PIN	8	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:	ANGLES:	TITLE	WATERPROOF BATTERY CONNECTOR P2+D8	
X :±0.5	X :±2°	DWN Rex	PART NO.2BA1032-V08F02F	
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				