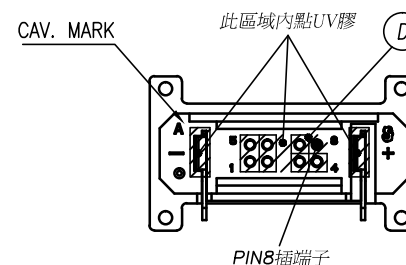
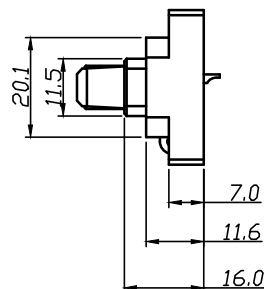
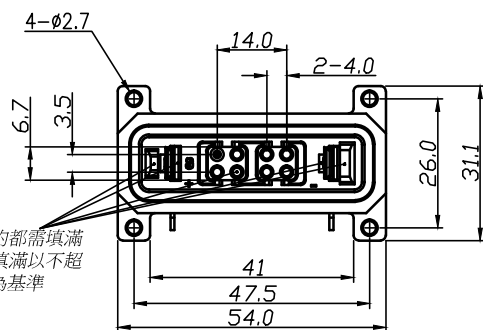
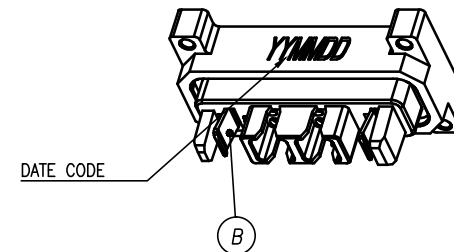
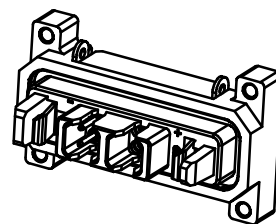
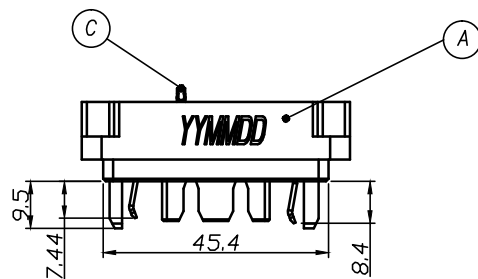


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PRODUCT RELEASE       | Duke    | 2015.07.10 |
| B    | ECN_NO_T160010        | Duke    | 2017.01.03 |
| C    | ECN:T202010-P01       | Rex     | 2020.10.14 |



# SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 40V DC 20A(POWER)
  - CONTACT RESISTANCE: 2.0m ΩMAX.(P+/-)
  - CONTACT RESISTANCE: 30.0m ΩMAX.(SIGNAL)
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 5.0 ± 2.5KGF (INITIAL)
  - 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

|                                          |             |                                                                                                                                    |                                      |                 |
|------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|
| D                                        | MYLAR       | 4                                                                                                                                  | 8Lx4W                                | BROWN           |
| 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<br>UL 94V-0 | BLACK COLOR     |
| NO                                       | DESCRIPTION | QTY                                                                                                                                | MATERIAL                             | PLATING & COLOR |
| UNLESS OTHERWISE<br>SPECIFIED TOLERANCES |             |  Singatron Enterprise Co., Ltd.<br>信音企業股份有限公司 |                                      |                 |
| DECIMALS:    ANGLES:                     |             | TITLE                                                                                                                              |                                      |                 |