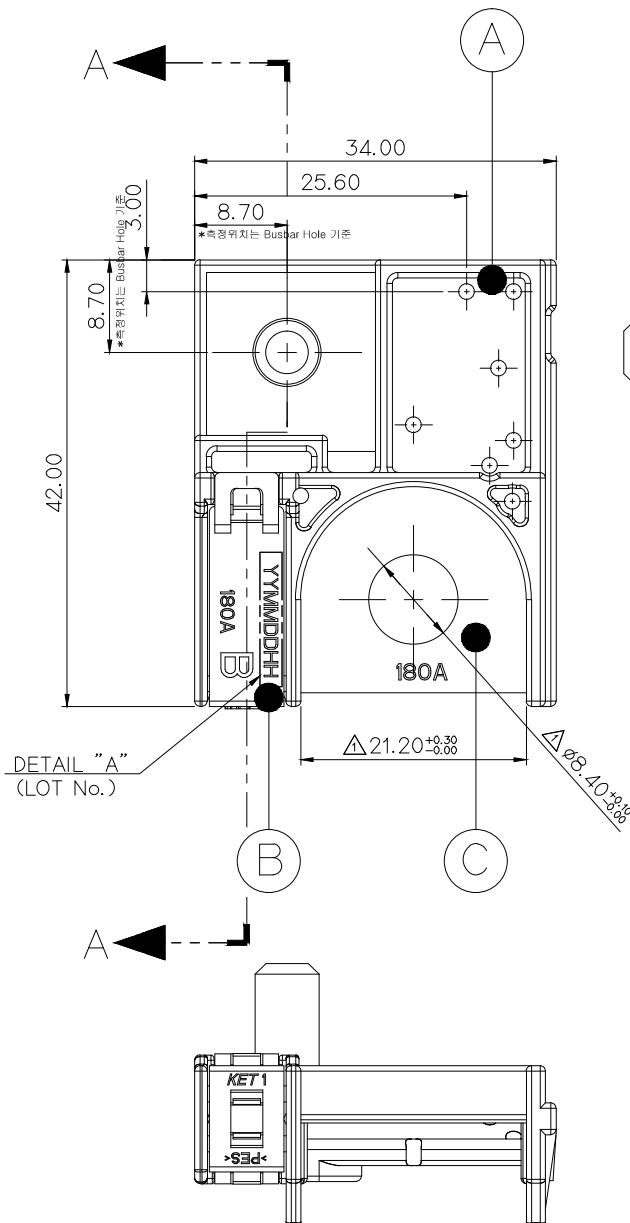
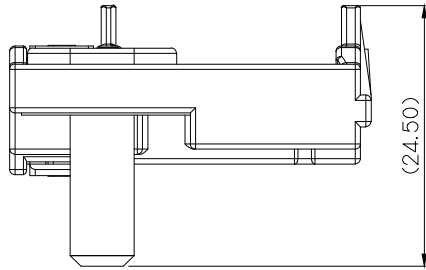
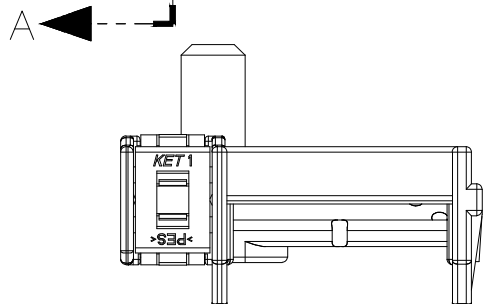


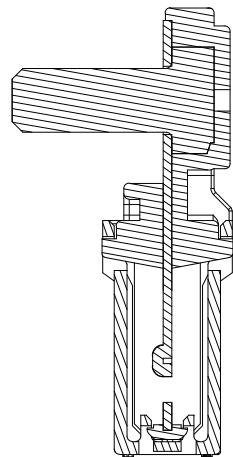
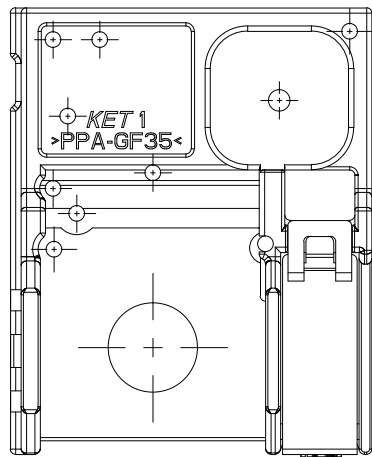
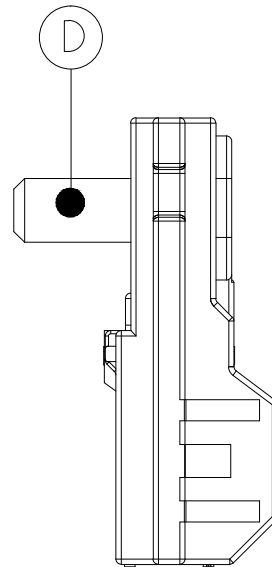
DETAIL "A"  
(LOT No.)

| 인가전류<br>(퓨즈용량대비) | 용단시간  |      |
|------------------|-------|------|
|                  | 최소    | 최대   |
| 110%             | 4시간   | —    |
| 200%             | 5초    | 100초 |
| 350%             | 0.2초  | 7초   |
| 600%             | 0.04초 | 1초   |

TABLE "A"

## &lt;개발 부품 식별 확인 사양&gt;

| 구 분              | TYPE A             | TYPE B             |
|------------------|--------------------|--------------------|
| 개발 순서<br>(2차년도)  |                    |                    |
| 각인<br>(E/COVER)  | YYMMDDHH<br>250A A | YYMMDDHH<br>180A B |
| 각 인<br>(BUS-BAR) | 250A               | 180A               |
| 사양인식 HOLE        |                    |                    |



SECTION A-A

YYMMDDHH

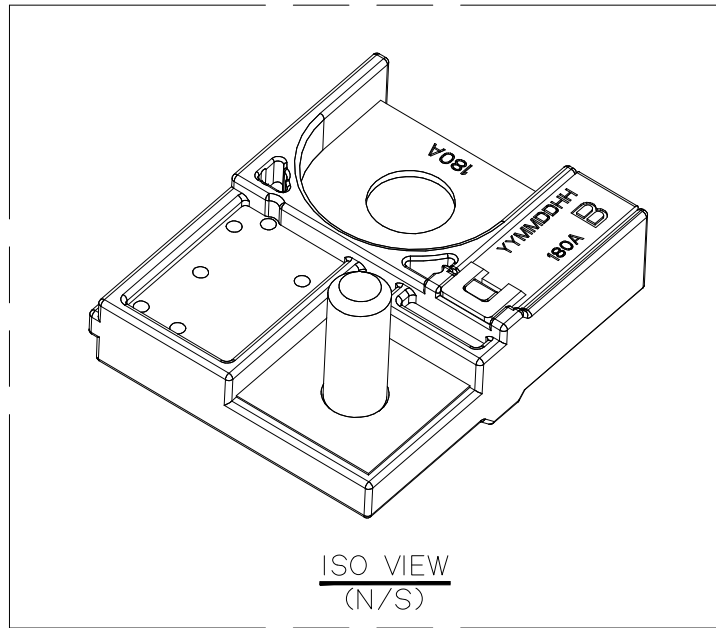
년 달 일 시간

DETAIL "A"  
(S= 5/1)

| NO. | PART NAME            | PART NO    | MATERIAL     | FINISH   |
|-----|----------------------|------------|--------------|----------|
| (A) | BFT 1P MAIN BODY     | MG676818-5 | PPA GF35     | BLACK    |
| (B) | BFT 1P ELEMENT COVER | MG676487-7 | PES          | 투명 BROWN |
| (C) | BFT 1P BUSBAR        | ST793409-3 | COPPER ALLOY | PRE-TIN  |
| (D) | M6 BOLT              | R603042    | SWCH45F      | PFZnNi5  |

TABLE "B"

| GENERAL TOLERANCE (HOUSING) |       |        |        |       |       |        | USED ON |
|-----------------------------|-------|--------|--------|-------|-------|--------|---------|
| 10MAX                       | 50MAX | 100MAX | 250MAX | 250VR | ANGLE | ECCENT |         |
| ±0.2                        | ±0.3  | ±0.55  | ±0.95  | ±1.4  | ±30'  | 0.1    |         |



## 주 기

- 기능상 유해한 BURR 및 FLASH 등이 없을것.
- 아래의 규격을 만족할 것.
  - 일반공차 : ES05206-00(보통치수 허용차-MOLD(2급))
  - 중급속 : MS201-02(자동차 부품 및 재료의 중급속 사용 금지)
  - ES91872-00(전장품 BFT 1P 평가규격)
  - M6 BOLT TORQUE : 0.8Kgf - 1.2Kgf
- 정격 용량별 용단 규격은 TABLE "A" 참조 (ES19872-00)
  - 200A 이하 - SLOW BLOW 타입
- 적용 부품은 TABLE "B" 참조

## NOTE

- MUST BE FREE OF BURR, WELDLINE AND IMPERFECTION THAT AFFECT FUNCTION.
- MUST MEET BELOW SPEC.
  - GENERAL TOLERANCE : ES05206-00 (MOLD PARTS-2ND)
  - HEAVY METAL : MS201-02 (PROHIBITION OF USE OF HEAVY METAL FOR AUTOMOTIVE PARTS)
- ES91872-00 (THE TEST SPECIFICATION FOR AUTOMOTIVE BFT 1P)
  - M6 BOLT TORQUE : 0.8Kgf - 1.2Kgf
- EACH RATED CAPACITY FUSING SPECIFICATION REFER TO TABLE "A" (ES19872-00)
  - BELOW 200A - SLOW BLOW TYPE
- APPLYING PARTS REFER TO TABLE "B"



ISSUE MARK

|                                                                                       |                 |                                                                                       |      |      |            |                                                                                                                   |              |                                                                                                                            |                                                                                                |
|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|------|------|------------|-------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|                                                                                       |                 |                                                                                       |      |      |            | MATERIAL                                                                                                          | SEE TABLE    |  KOREA ELECTRIC<br>TERMINAL CO., LTD. |                                                                                                |
|                                                                                       |                 |                                                                                       |      |      |            | FINISH                                                                                                            | SEE TABLE    |                                                                                                                            |                                                                                                |
|  | 저중 식재 및 용량 추가   | SDW                                                                                   | CMS  | KMK  | 09.FEB.'17 |                              |              | CLASS                                                                                                                      | FUSE                                                                                           |
|  | 공차 추가           | SDW                                                                                   | CMS  | KMK  | 18.NOV.'16 |                              |              | TYPE                                                                                                                       | B (180A)  |
|  | RELEASESDE      | SDW                                                                                   | CMS  | KMK  | 25.AUG.'16 |                              |              |                                                                                                                            |                                                                                                |
| LTR                                                                                   | REVISION RECORD | DR.                                                                                   | CHK. | APP. | DATE       | TOLERANCE<br>PICKUP<br>AS NOTED                                                                                   | SCALE<br>2/1 | PART NO.                                                                                                                   | MG665846                                                                                       |
| DR.                                                                                   |                 |  |      |      |            | PART NAME                                                                                                         |              |                                                                                                                            |                                                                                                |
| CHK.                                                                                  |                 | APP.                                                                                  |      |      |            | BFT 1P ASSEMBLY 180A TYPE B  |              |                                                                                                                            |                                                                                                |