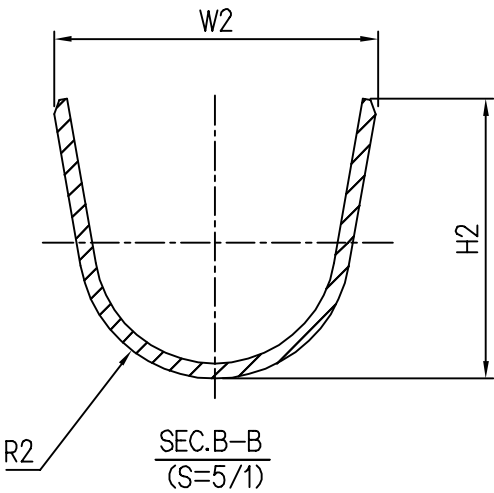
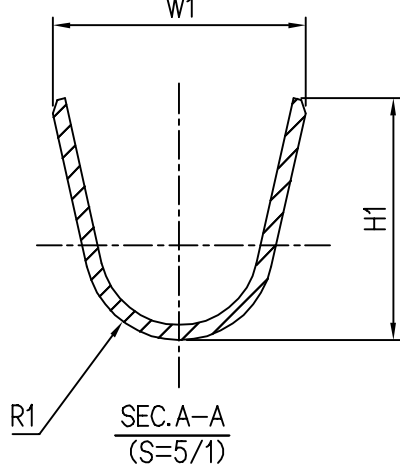
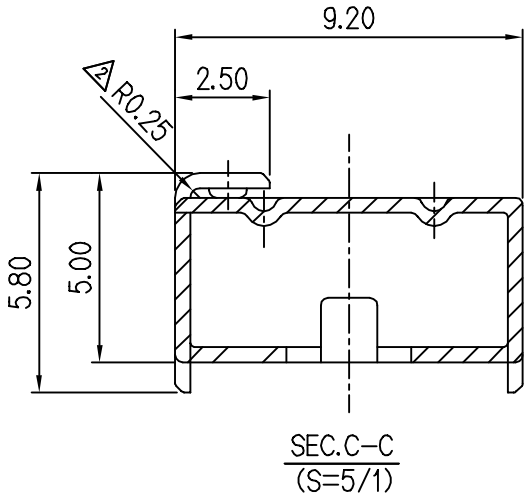
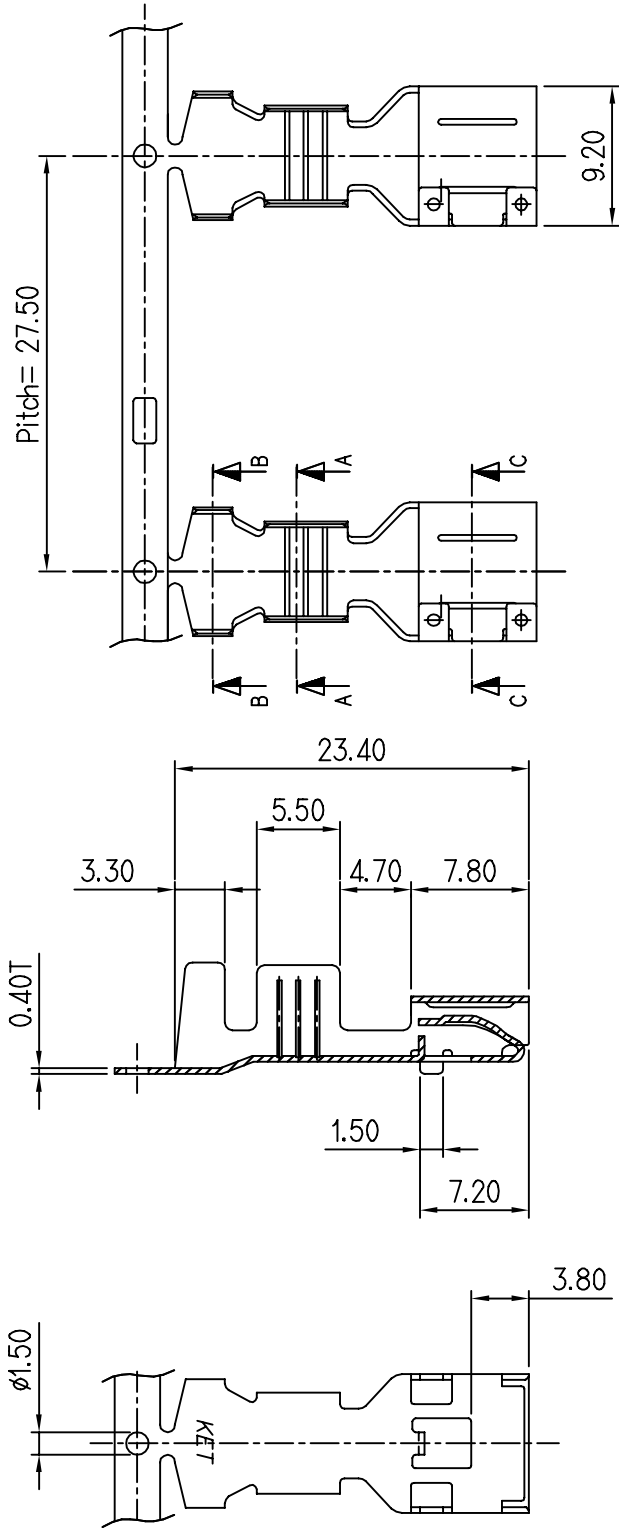


PART NO. SEE TABLE

CUSTOMER DRAWING

DIMENSIONS IN MM



| GENERAL TOLERANCE (TERMINAL) |        |        |       |        | USED ON |
|------------------------------|--------|--------|-------|--------|---------|
| 50MAX                        | 100MAX | 250MAX | ANGLE | ECCENT |         |
| ±0.2                         | ±0.3   | ±0.5   | ±30'  | 0.1    |         |

NOTE

- UNLESS OTHERWISE SPECIFIED ALL RADII TO BE 0.3 RADIUS AND CHAMFER.
- MUST BE FREE OF BURR, CRACK AND IMPERFECTION THAT AFFECT FUNCTION.
- TERMINAL RETENTION FORCE : IN,OUT(INITIAL) 1.5Kgf MAX  
OUT(AFTER 10 TIMES) 0.6Kgf MIN

4. 6 HAZARDOUS SUBSTANCES IN PARTS (LEAD,MERCURY, CADMIUM,HEXAVALENT CHROMIUM,PBBs,PBDEs) SHOULD NOT EXCEED THE MAXIMUM PERMISSIBLE CONCENTRATION PRESCRIBED UNDER EU ELV DIRECTIVE

주 기

- 지시없는 C, R=0.30으로 한다.
- 기능상 유해한 BURR 및 변형이 없을것.
- TERMIANL 삽,발거력 : IN,OUT(초기) 1.5Kgf 이하  
OUT(10회후) 0.6Kgf이상

4. 제품내 함유된 6대 유해물질 (납,수은,카드뮴,6가크롬, PBBs,PBDEs)은 EU ELV 지침 및 RoHS 법규에서 지정한 최대 허용 농도를 초과해서는 안된다.

APPROVED

2021-10-18

KOREA ELECTRIC  
TERMINAL CO., LTD.  
Korea Electric Te  
rminal Co., LTD.

ISSUE MARK

| NO | PART NO    | PART NAME            | DIMENSION |      |      |      |      |      | WIRE RANGE (mm <sup>2</sup> )   | MATERIAL     |
|----|------------|----------------------|-----------|------|------|------|------|------|---------------------------------|--------------|
|    |            |                      | W1        | H1   | R1   | W2   | H2   | R2   |                                 |              |
| 1  | ST731532-3 | 312 REC. TERMINAL(S) | 3.80      | 3.50 | 1.50 | 5.50 | 5.10 | 2.10 | AVS 1.25                        | BRASS        |
| 2  | ST730642-3 | 312 REC. TERMINAL(M) | 4.40      | 4.60 | 1.50 | 6.20 | 5.60 | 2.40 | AVS 2.0~3.0                     | BRASS        |
|    | ST731112-3 |                      |           |      |      |      |      |      | FLRY-B 2.0~4.0                  | COPPER ALLOY |
| 3  | ST730643-3 | 312 REC. TERMINAL(L) | 6.70      | 6.40 | 2.50 | 8.50 | 7.40 | 3.60 | AVS 5.0, AVXF 8.0               | BRASS        |
|    | ST731147-3 |                      |           |      |      |      |      |      | FLRY-B 6.0, FLRYW-B 8.0         | COPPER ALLOY |
| 4  | ST731422-3 | 312 REC. TERMINAL(L) | 5.00      | 5.60 | 2.00 | 7.00 | 7.20 | 2.80 | AVS 5.0, AVXF 5.0<br>FLRY-B 4.0 | COPPER ALLOY |

|                                     |                 |     |     |           |      |      |      |
|-------------------------------------|-----------------|-----|-----|-----------|------|------|------|
| ECO-2102-308 근거 도면 재작성<br>(실제사상 추가) | JKH             | HJE | OKY | '21.02.25 |      |      |      |
| ECO-1908-119 근거 도면 재작성<br>(실제사상 추가) | LJH             | HJE | OKY | '19.08.13 |      |      |      |
| ECO-1904-111 근거 도면 재작성<br>(실제사상 추가) | LJH             | HJE | OKY | '19.07.16 |      |      |      |
| ECO-1502-268에 근거 도면 재작성             | PJH             | OKY | CWK | '15.03.03 |      |      |      |
| 실제사상변경(S080293)근거 도면수정              | KHS             | JYS | KKJ | '08.11.20 |      |      |      |
| 실제사상변경(S080230)근거 도면수정              | KIM,MJH         | JYS | KKJ | '08.09.29 |      |      |      |
| LTR                                 | REVISION RECORD |     |     | DR.       | CHK. | APP. | DATE |
| DR.                                 | WON. '97.8.04   |     |     | CHK.      | —    | —    | 8.05 |
| CHK.                                | 8.05            |     |     | APP.      | —    | —    | 8.06 |

|                       |              |                                                                    |             |
|-----------------------|--------------|--------------------------------------------------------------------|-------------|
| MATERIAL              | SEE TABLE    | <b>KIET</b> KOREA ELECTRIC<br><b>ENGINEERED</b> TERMINAL CO., LTD. |             |
| FINISH                | PRE-TIN      |                                                                    |             |
| WIRE RANGE            | SEE TABLE    |                                                                    |             |
| INSULATION            | SEE TABLE    |                                                                    |             |
| TOLERANCE<br>AS NOTED | SCALE<br>2/1 | PART NO.                                                           | △ SEE TABLE |
| PART NAME             |              | .312 II REC. TERMINAL(비방수용)                                        |             |