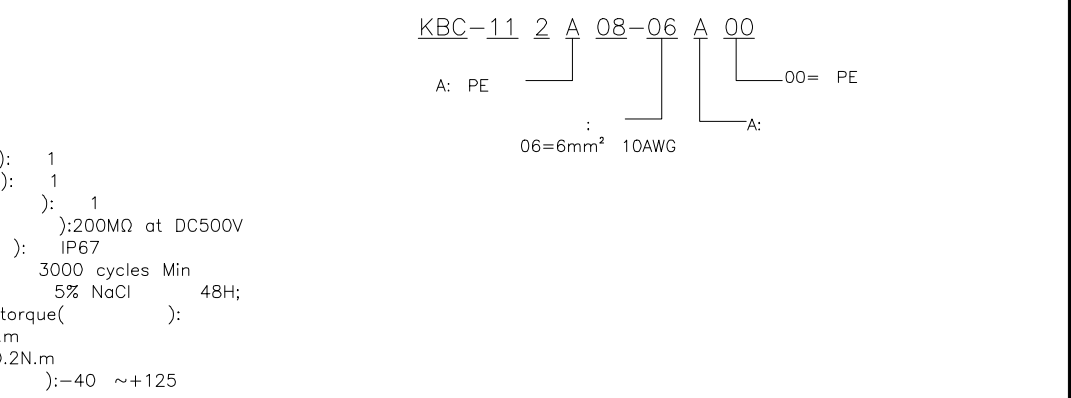
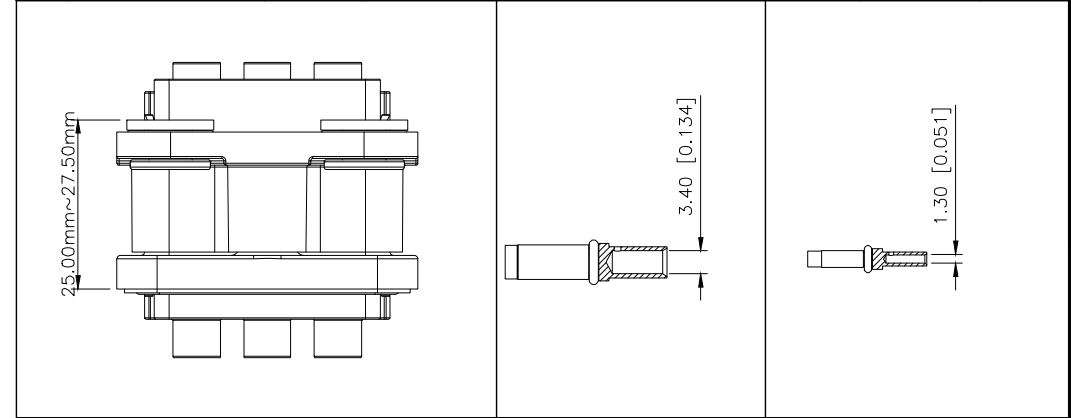


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | 2025.11.03 |        |
| /         | N/A     |          | /               | /          | /      |



| Specifications( )              |                                    |  |  |  |
|--------------------------------|------------------------------------|--|--|--|
| 1.Voltage rating( ):           | 1                                  |  |  |  |
| 2.Current rating( ):           | 1                                  |  |  |  |
| 3.Withstanding voltage( ):     | 1                                  |  |  |  |
| 4.Insulation resistance( ):    | 200MΩ at DC500V                    |  |  |  |
| 5.Protection level( ):         | IP67                               |  |  |  |
| 6.Mating cycles                | 3000 cycles Min                    |  |  |  |
| 7.Salt spray test              | 5% NaCl 48H;                       |  |  |  |
| 8.Recommended screw torque( ): | M5 0.8~1.0N.m<br>ST2.2 0.16~0.2N.m |  |  |  |
| 9.Temperature range( ):        | -40 ~+125                          |  |  |  |

KBC-11 2 A 08-06 A 00

A: PE 06=6mm<sup>2</sup> 10AWG

| 1       |         |          |                                  |  | pin |
|---------|---------|----------|----------------------------------|--|-----|
| 600 VDC | 50A Max | 2200V AC | 6mm <sup>2</sup> 10AWG(OD≤4.9mm) |  |     |
| 30 VDC  | 5A Max  | 500V AC  | 18AWG 20AWG(OD≤2.3mm)            |  |     |

|          |             |                            |
|----------|-------------|----------------------------|
| DESIGN   | VIEW:       | MODEL TYPE: 2+8            |
| CHECKED  | UNIT: mm/in | PART NO.: KBC-112A08-06A00 |
| APPROVED | SIZE: A4    | DWG NO.:                   |

| SCALE |  |  | PAGE |  |  | REVISION |  |  |
|-------|--|--|------|--|--|----------|--|--|
| N/A   |  |  | 1/1  |  |  | A0       |  |  |