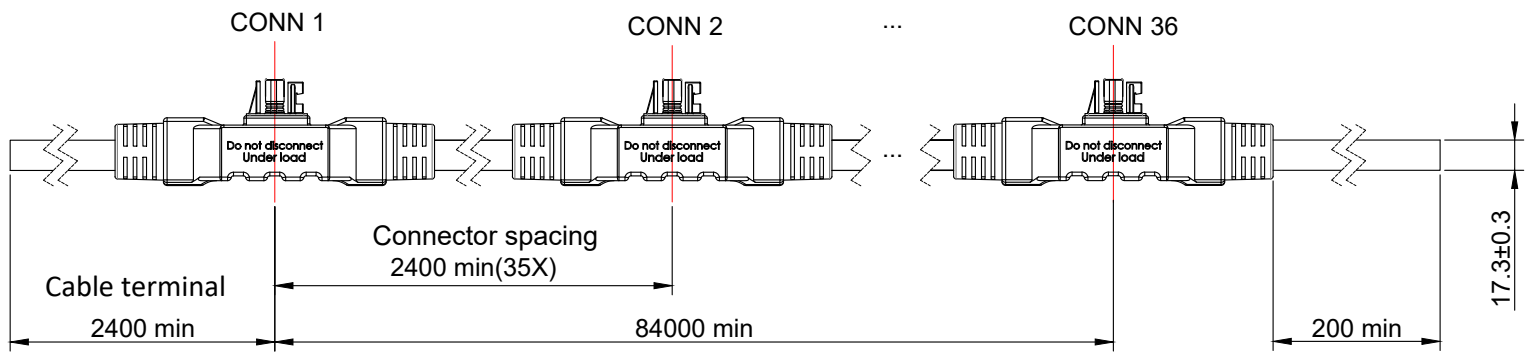


**RoHS**

| CHANGE NO. | CHANGE CONTENTS | REV. | NAME/DATE |
|------------|-----------------|------|-----------|
|            |                 |      |           |
|            |                 |      |           |
|            |                 |      |           |
|            |                 |      |           |



**Notes:**

**Electric testing:**

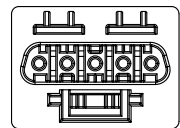
1. Cable: 5C×4mm<sup>2</sup> H07RN-F, UV resistance.  
Cable marking: 60245IEC66(YCW) 450/750V 5×4MM2 <VDE> H07RN-F 5G4MM2 SUMTUNG CABLE TECHNOLOGY CO.,LTD. -LF-
2. Dielectric withstand voltage test: DC 4000V, leakage current 5mA, duration 60s;
3. Working voltage rating: 600V;
4. Working current rating: 30A;
5. Contact resistance: ≤20mΩ;
6. Insulation resistance: ≥500MΩ;
7. Wiring: BROWN--L1, BLACK--L2, GRAY--L3, BLUE--N, YELLOW/GREEN--PE;

**Mechanical property:**

1. Insert and draw frequency: ≥50 times;
- Environmental performance:**
1. Waterproof rating: IP67;
  2. Environmental requirements: comply with rohs requirements;
- Others:**
1. A series of bus cable contains 36T, each connector spacing is 2400mm;
  2. The 200N·60S tension at the t connector does not affect electrical and waterproof performance;
  3. The surface has no abrasion, scratches, deformation and other defects.
  4. Use blank cartons for packaging and blue label

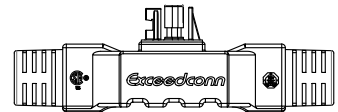
**Connector pin view**

2:1



PE N L3 L2 L1  
YELLOW/GREEN BLUE GRAY BLACK BROWN

**Connector back view**



| TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       |        | MATERIAL |  |
|---------------------------------------|-------|-------|--------|----------|--|
| X.                                    | ±3.00 | X°    | ±3.00° |          |  |
| .X                                    | ±2.00 | .X°   | ±2.00° |          |  |
| .XX                                   | ±1.00 | .XX°  | ±.00°  |          |  |
| .XXX                                  | ±0.50 | .XXX° | ±0.50° |          |  |
| DWN.                                  | UNIT  | mm    |        |          |  |
| CHK.                                  | SHEET | OF    | REV.   | 0.0      |  |

**APsystems**  
ALTERNATE POWER

NAME  
3-phase 5C Bus Cable (4mm<sup>2</sup>,H07,2.4m)

DRAWING NO.