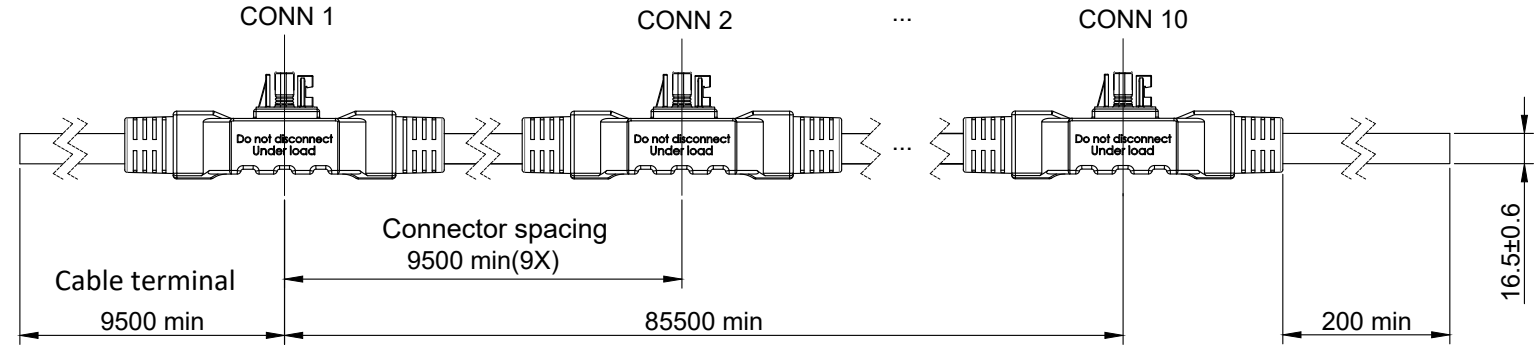


**RoHS**

CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE



**Notes:**

**Electric testing:**

1. Cable: 5C×10AWG TC-ER, UV resistance.  
Cable marking: E489601 (UL) TYPE TC-ER 5C/10AWG 90°C WET OR DRY 600V---C(UL) TYPE CIC 90°C 600V FT1 XLPE 5C/10AWG FT4 DIR BUR SUN RES COLD BEND HWATEK
2. Dielectric withstand voltage test: DC 4000V, leakage current 5mA, duration 60s;
3. Working voltage rating: 600V;
4. Working current rating: 40A;
5. Contact resistance: ≤20mΩ;
6. Insulation resistance: ≥500MΩ;
7. Wiring: BLACK--L1, RED-L2, BLUE--L3, WHITE--N, GREEN--PE;

**Mechanical property:**

1. Insert and draw frequency: ≥50 times;

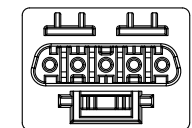
**Environmental performance:**

1. Waterproof rating: IP67;
2. Environmental requirements: comply with rohs requirements;

**Others:**

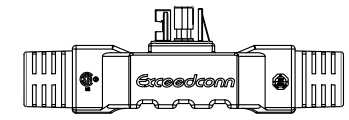
1. A series of bus cable contains 10T, each connector spacing is 9500mm;
2. The 200N·60S tension at the t connector does not affect electrical and waterproof performance;
3. The surface has no abrasion, scratches, deformation and other defects.
4. Use blank cartons for packaging and blue label

**Connector pin view  
2:1**



PE N L3 L2 L1  
GREEN WHITE BLUE RED BLACK

**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°



NAME  
3-phase 5C Bus Cable  
(10AWG,TC,9.5m)

DWN.	UNIT	mm	
CHK.	SHEET	OF	REV. 0.0