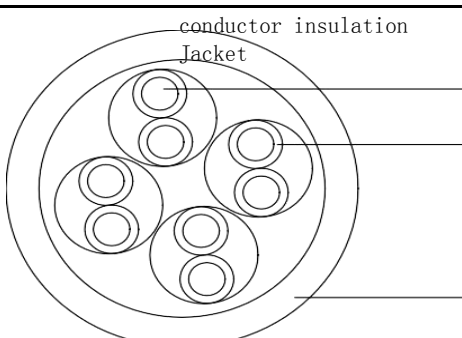


|  |                            |  |                  |
|--|----------------------------|--|------------------|
| Specification: 1/0.5CCA*4P+250D Cotton Wrap Gray 305M OD:5.0 mm                    |                            |  |                  |
| Component  |                            | Unit A   |                  |
| Conductor  | Constitution               | 1/0.5±0.008 (24AWG)  |                  |
|  | Material                   | CCA  |                  |
|  | Nom. O.D. :mm              | 0.5  |                  |
| Insulation   | Number of core lines<br>No | 8C   |                  |
|  | Material                   | HDPE   |                  |
|  | Nom. O.D. :mm              | 0.9±0.05   |                  |
|  | Nom. thickness mm          | 0.21   |                  |
|  | Color                      | 1P:BROWN&WHITE/BROWN 2P:ORANGE&WHITE/ORANGE<br>3P:GREEN&WHITE/GREEN 4P:BLUE&WHITE/BLUE   |                  |
| Cabling  | Filler                     | /  |                  |
|  | Material                   | 250D Cotton  |                  |
| Jacket   | Nom. O.D. :mm              | 5.0±0.20   |                  |
|  | Material                   | PVC  |                  |
|  | Nom. thicknessmm           | 0.50 REF   |                  |
|  | Color                      | Gray   |                  |
|  | Marking                    | E495707 (UL) 60°C 30V 26AWG 4PR UTP CAT. 5e  |                  |
| Diagram  |                            | Physical and Electrical Performance  |                  |
|  |                            | 1. Insulation impedance: HDPE-DC 500V 50MΩ.KM, PVC-DC 500V 5MΩ.KM MIN at 20°C<br>2. Dielectric strength: AC-500V/1 SEC MIN<br>3. Conductor resistance: 26AWG-137Ω/KM MAX at 20°C |                  |
| specification NO. :  |                            | CUSTOMER NO. :   |                  |
| Date   | DRAWING                    | APPROVE  | CUSTOMER'S SIGN: |
| 2019/11/5  |                            |  |                  |