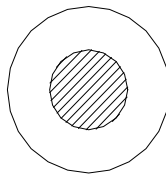




|                             |              |
|-----------------------------|--------------|
| <b>Product Name:</b>        | UL1430 28AWG |
| <b>Product Discription:</b> | UL1430 28AWG |
| <b>Specification No.:</b>   |              |
| <b>Customer's Name:</b>     |              |

| Description                                                                                               |                    |              |             |            | Construction                   |  |                        |                  |                |                  |                |  |
|-----------------------------------------------------------------------------------------------------------|--------------------|--------------|-------------|------------|--------------------------------|--|------------------------|------------------|----------------|------------------|----------------|--|
| Rated Voltage:                                                                                            |                    | 300V         |             |            | Conductor                      |  | Stranded Tinned Copper |                  |                |                  |                |  |
| Rated Temperature:                                                                                        |                    | 105℃         |             |            | Size(AWG)                      |  | 28                     |                  |                |                  |                |  |
| Reference Standard:                                                                                       |                    | UL758,UL1581 |             |            | Construction(±0.008mm)         |  | 7/0.12                 |                  |                |                  |                |  |
| Cross Section                                                                                             |                    |              |             |            | Stranded Dia.(mm)Ref.          |  | 0.36                   |                  |                |                  |                |  |
|                          |                    |              |             |            | Insulation Material            |  | XLPVC                  |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            | Insulation Color               |  | ANY COLOR              |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            | Ave Thickness(mm)              |  | 0.38                   |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            | Insulation Dia.(±0.10mm)       |  | 1.20                   |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
| Marking                                                                                                   |                    |              |             |            | Remark:                        |  |                        |                  |                |                  |                |  |
| AWM XLPVC 1430 28AWG 105℃ 300V Horizontal flame Retardant<br>AWM XLPVC 105℃ 300V I A FT2 E214859 YANG TAI |                    |              |             |            | 8739879 Red                    |  | 8739872 Blue           |                  | 8739891 Grey   |                  | 8739894 Violet |  |
|                                                                                                           |                    |              |             |            | 8739866 Black                  |  | 8739876 White          |                  | 8739888 Yellow |                  |                |  |
|                                                                                                           |                    |              |             |            | 8739860 Brown                  |  | 8739885 Green          |                  | 8739882 Orange |                  |                |  |
| Applications                                                                                              |                    |              |             |            | Characteristics                |  |                        |                  |                | Customer Approve |                |  |
| For internal wiring of electronic and electrical equipment                                                |                    |              |             |            | Test Item                      |  |                        | Standard Value   |                |                  | Seal & Stamp   |  |
|                                                                                                           |                    |              |             |            | Test Material                  |  |                        | XLPVC(ROHS)      |                |                  |                |  |
|                                                                                                           |                    |              |             |            | Insulation resistance(20℃ MΩ*m |  |                        | 1000             |                |                  |                |  |
|                                                                                                           |                    |              |             |            | Vol. Tesr(AC.V.60S) (V)        |  |                        | 2000             |                |                  |                |  |
|                                                                                                           |                    |              |             |            | Flammability Test              |  |                        | Horizontal flame |                |                  |                |  |
| Revisions                                                                                                 |                    |              |             |            | Max.DC Resistance(20℃ Ω/km)    |  |                        | 239(MAX)         |                |                  |                |  |
| Version                                                                                                   | Description        | Drawn by     | Approved by | Date       |                                |  |                        |                  |                |                  | Signature:     |  |
| 0                                                                                                         | New document issue | Huang        | Jason       | 14/04/2015 |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  |                |  |
|                                                                                                           |                    |              |             |            |                                |  |                        |                  |                |                  | Date:          |  |