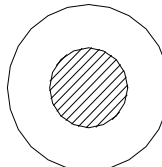




|                             |                   |
|-----------------------------|-------------------|
| <b>Product Name:</b>        | UL3239 26AWG      |
| <b>Product Discription:</b> | UL3239 26AWG      |
| <b>Specification No.:</b>   | SPEC-UL3239-26AWG |
| <b>Customer's Name:</b>     |                   |

| Description                                                                                |                    |              |             |            | Construction                |                       |                        |                |                  |                  |                |              |  |
|--------------------------------------------------------------------------------------------|--------------------|--------------|-------------|------------|-----------------------------|-----------------------|------------------------|----------------|------------------|------------------|----------------|--------------|--|
| Rated Voltage:                                                                             |                    | 6KVDC        |             |            | Conductor                   |                       | Stranded Tinned Copper |                |                  |                  |                |              |  |
| Rated Temperature:                                                                         |                    | 105℃         |             |            | Size(AWG)                   |                       | 26                     |                |                  |                  |                |              |  |
| Reference Standard:                                                                        |                    | UL758,UL1581 |             |            | Construction(±0.008mm)      |                       | 7/0.16                 |                |                  |                  |                |              |  |
| Cross Section                                                                              |                    |              |             |            | Stranded Dia.(mm)Ref.       |                       | 0.48                   |                |                  |                  |                |              |  |
|           |                    |              |             |            | Insulation Material         |                       | XLPE                   |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            | Insulation Color            |                       | ANY COLOR              |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            | Ave Thickness(mm)           |                       | 0.41                   |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            | Min Thickness(mm)           |                       | 0.36                   |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            | Insulation Dia.(±0.08mm)    |                       | 1.40                   |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
| Marking                                                                                    |                    |              |             |            | Remark:                     |                       |                        |                |                  |                  |                |              |  |
| E254881RJ AWM STYLE 3239 26AWG 105℃ 6KV-DC VW<br>C RJ AWM I A 105℃ 6KV-DC FT1 -LF- ELETECK |                    |              |             |            | 8738902 Brown               |                       | 8738914 Blue           |                | 8738924 Orange   |                  | 8738936 Violet |              |  |
|                                                                                            |                    |              |             |            | 8738908 Black               |                       | 8738918 White          |                | 8738927 Green    |                  |                |              |  |
|                                                                                            |                    |              |             |            | 8738911 Red                 |                       | 8738920 Yellow         |                | 8738933 Grey     |                  |                |              |  |
| Applications                                                                               |                    |              |             |            | Characteristics             |                       |                        |                |                  | Customer Approva |                |              |  |
| For internal wiring of electronic and electrical equipment                                 |                    |              |             |            | Test Item                   |                       |                        | Standard Value |                  |                  |                | Seal & Stamp |  |
|                                                                                            |                    |              |             |            | Test Material               |                       |                        | XLPE(RoHS)     |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            | Before Aging                | Tensile Strength(Mpa) |                        |                | ≥10.3            |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             | Elongation(%)         |                        |                | ≥150             |                  |                |              |  |
|                                                                                            |                    |              |             |            | Aging Conduction            |                       |                        | 136±2℃*168hrs  |                  |                  |                |              |  |
| Revisions                                                                                  |                    |              |             |            | After Aging                 | Tensile Strength(Mpa) |                        |                | ≥70% of original |                  | Signature:     |              |  |
|                                                                                            |                    |              |             |            |                             | Elongation(%)         |                        |                | ≥45% of original |                  |                |              |  |
| Version                                                                                    | Description        | Drawn by     | Approved by | Date       | Max.DC Resistance(20℃ Ω/km) |                       |                        | 150            |                  | Date:            |                |              |  |
| 0                                                                                          | New document issue | YanBin       | David Lin   | 14/04/2015 | Flammability Test           |                       |                        | VW-1           |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |
|                                                                                            |                    |              |             |            |                             |                       |                        |                |                  |                  |                |              |  |