imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Ratings

Voltage: 300 V Temperature: 80° C Flammability: VW-1, FT1

Conductor

Conductor count: 10 Gauge: 24 AWG, 0.22 mm² Material: tinned copper strands Strand size: Ø 0.16 mm x 11 Resistance at 20° C: 95 ohms/km maximum

Insulator

Material: SRPVC, 80° C Color: black, white, red, yellow, blue, green, orange purple, gray, brown Diameter: 1.2 ±0.1 mm Nominal thickness: 0.23 mm Style: UL 1061

Outer jacket

Material: PVC, 80° C Color: black Diameter: 6.5 ±0.3 mm Nominal thickness: 0.76 mm

Date:

10/13/2015

1/26/2016

Revision:

А

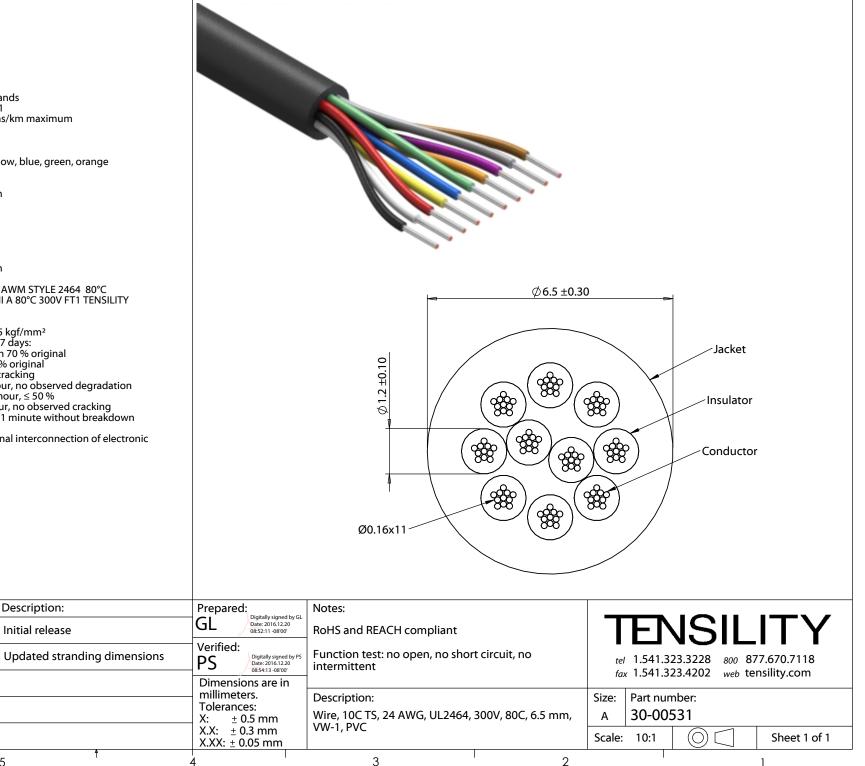
A1

Wire marking: E339579 UL AWM STYLE 2464 80°C 300V VW-1 --- cUL AWM I/II A 80°C 300V FT1 TENSILITY

Tests

Jacket tensile strength: 1.05 kgf/mm² After aging at 113 ±2 °C for 7 days: Minimum tensile strength 70 % original Minimum elongation 65 % original Flexibility: no observed cracking Heat shock: $121 \pm 1 \degree C / 1$ hour, no observed degradation Deformation: $121 \pm 1 \degree C / 1$ hour, $\le 50 \%$ Cold bend: $-10 \pm 2 \degree C / 1$ hour, no observed cracking Dielectric test: 2000 Vac for 1 minute without breakdown

Use: Internal wiring or external interconnection of electronic equipment.



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